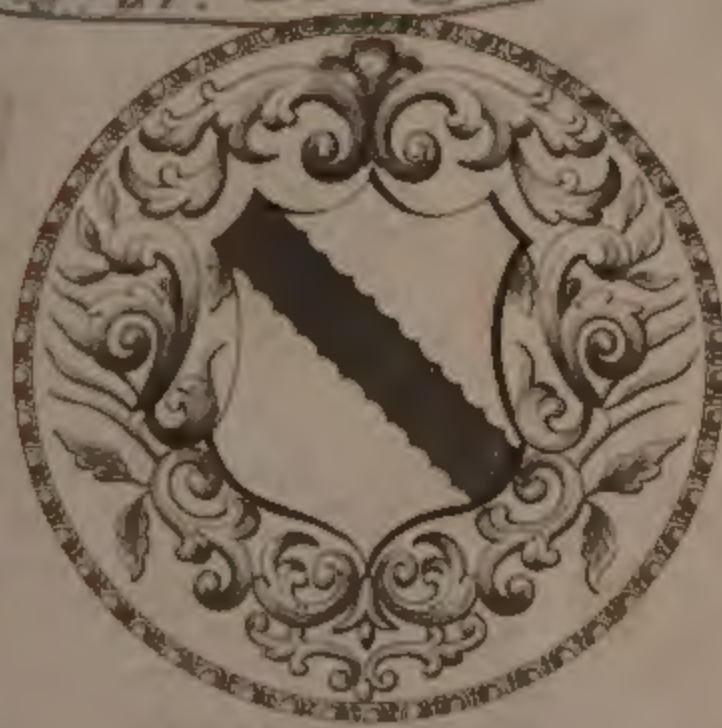

# LIST

OF THE

# SPECIMENS

OF

# BRITISH ANIMALS

IN

THE COLLECTION

OF THE

# BRITISH MUSEUM.

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## PART XII.—LEPIDOPTERA,

(CONTINUED).

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PRINTED BY ORDER OF THE TRUSTEES.

LONDON, 1852.

LONDON:
PRINTED BY EDWARD NEWMAN,
9, DEVONSHIRE ST., BISHOPSGATE.

# INTRODUCTION.

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THE principal object of the present Catalogue has been to give a complete list of all the CRAMBIDÆ that have been recorded as found in Great Britain, indicating at the same time those species that are contained in the Collection.

This part of the Catalogue has been prepared by the late JAMES FRANCIS STEPHENS, Esq., so well known for his works on British Insects, for the extent of his cabinet, and the liberality with which he allowed it to be consulted, and who died unexpectedly while the first sheet was in the press.

Mr. Stephens has endeavoured to arrange these insects according to their natural affinities, so far as is practicable with a local collection; and has taken great pains to ascertain every name which has been applied to the respective species and their varieties, the author of the same, and the date of publication; the references to such names as are unaccompanied by descriptions being included in parentheses: all are arranged chronologically, excepting those to the illustrations and to the figures, which invariably follow their authorities.

The species in the British Museum Collection are indicated by the letters, B. M., annexed; while those in the Synoptic List, to which doubt is attached as to their indigenous pretensions, are distinguished by an asterisk (*) prefixed.

JOHN EDWARD GRAY.

*British Museum,*
*December* 29, 1852.

# CATALOGUE

OF

# BRITISH MICRO-LEPIDOPTERA, § II.

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## Order LEPIDOPTERA.

(§ MICRO-LEPIDOPTERA).

### Sub-Div. (IV. continued).
### LEPIDOPTERA VESPERTINA.

Lepidoptera Vespertini, p., *Step. H.* iv. 63, 1834.

### Family I. (II). CRAMBIDÆ.

Crambina, *Zell. Isis*, 1838, p. 169. *Stain.* (*Cat. Tin.* 1, 1849).
Crambites, p., *Latr.*
Pyralites, p., *Latr. G. I.* iv. 228, 1809.
Tineida, p., *Leach, E. E.* ix. 135, 1815.
Tineidæ, p., *Step.* (*Cat.* ii. 213, 1829). *Id. H.* iv. 292, 1834.
Tineariæ, p., *Zett. Faun. Lap.* 990, 1840.
Pyralides—Tetrachilæ, *Hüb. V.* 363, 1816.

## Sub-Family I. EUDORIDI.

Eudoridi, *Step. MSS.*
Crambidæ, p., *Dup. Cat.* 313, 1846.

### 73, (429). EUDOREA.

Eudorea, *Curt. B. E.* iv. fo. 170, 1828. *Step.* (*Cat.* ii. 214, 1829). *Id. H.* iv. 214, 1834. *Zell. Isis*, 1839, p. 175. *Dup.* t. 319, 1846. *Stain.* (*Cat. Tin.* 1, 1849).
Scoparia, (Gen. Plantm.) *Haw. L. B.* 498, 1812.
Scopea, *Haw.* (*L. B.* 590, 1829).
Gesneria, p., *Hüb. V.* 368, 1816.
Chilo, p., *Zin. Som. Germ. M.* ii. 109, 1817.
Borëa, *Zett.* (*Faun. Lap.* 995, 1840).
Hercyna, *Treit.* (*E. S.* vi. 2, 318, 1828). *Id.* vii. 179, 1829.
Pyrausta, p., *Treit.* (*E. S.* 317, 1828).
Chilo D., *Treit. E. S.* ix. 1, 133, 1832.

1. EUDOREA CEMBRÆ. The Large Gray. B. M.

Scopea (Scoparia) Cembræ, *Haw. Lep. Brit.* 498, 1812.
Eudorea Cembræ, *Curt. B. E.* iv. fo. 170, 1828.
Eudorea Cembrella? *Step.* (*Cat.* ii. 214, 1829). *Id. H.* iv. 299, 1834. *Wood, I. E.* 208, t. 46, fo. 1440, 1838.
Eudorea Græcella, *Guen. in litt. teste Stain.* (*Cat. Tin.* 2, 1849). *Id.* (*Supp.* 16, 1851).
Var. *a.* Scopea (Scoparia) subfusca, *Haw. L. B.* 498, 1842.
Eudorea subfusca, *Curt. B. E.* iv. f. 170, 1828. *Step.* (*Cat.* ii. 214, 1829). *Id. H.* iv. 299, 1834. *Wood, I. E.* 208, t. 46, f. 1441, 1838. *West. & H. M.* ii. 226, t. 114, f. 32, 1845.

2. EUDOREA AMBIGUALIS. The Hoary Gray. B. M.

Scopea (Scoparia) dubita, *Haw. L. B.* 499, 1812.
Eudorea dubita, *Curt. B. E.* iv. fo. 170, 1828.
Eudorea dubitalis, *Step.* (*Cat.* ii. 214, 1829). *Id. H.* iv. 299, 1834. *Wood, I. E.* 208, 2, 46, f. 1442, 1838. *West. & H. M.* ii. 226. t. 114, f. 34, 1845.
Hercyna ambigualis, *Treit.* (*E. S.* iii. 184, 1829).

Eudorea ambigualis, *Dup. L. F.* x. t. 229, f. c. 1831. *Zell.* (*Isis*, 1839, p. 175). *Id. L. Ent.* i. 289, 1846. *Stain.* (*Cat. Tin.* 2. 1849). *Id.* (*Supp.* 16, 1851.
Chilo ambiguellus, *Treit. E. S.* ix. 138, 1832. *Id. Supp* x. 3, 272, 1835.
Tinea ambigualis, *H.-Schæff. Ti.* t. 16, f. 108, 109, 18

3. Eudorea Pyralella. The Yellow-stigmaed Gray. B. M.

Tinea Pyralella, *Hüb. Ti.* t. 24, f. 167, 1800? *Haw.* (*Pr.* 36, 1802).
Scopea (Scoparia) Pyrale, *Haw. L. B.* 499, 1812.
Eudorea Pyralea, *Curt. B. E.* iv. fo. 170, 1828.
Eudorea Pyralella, *Step.* (*Cat.* ii 214, 1829). *Id H.* iv. 299, 1834. *Wood, I. E.* 208, t. 46, f. 1443, 1838. *West. & H. M.* ii 226, t. 114, f. 35, 184 . *Stain.* (*Cat. Tin.* 2. 1849). *Id.* (*Supp.* 16, 1851).
Crambus Mercurii, *Fab. E. S. Supp.* 474, 1796. *Walch F. P.* ii. 313, 1802.
Eudorea dubitalis, *Zell. L. Ent.* i. 285, 1846.
Var. *a.* Pyralis dubitalis, *Hub.? Py* t. 8, f. 49, 1800?
Chilo dubitellus, *Zin. Som. Germ. M.* ii 111, 1817. *Treit. E. S.* ix. 1, 136, 1832. *Id. Sup.* x. 3, 170, 1835. *Zett.* (*Ins. Lap.* 096, 1840).
Gesneria dubitalis, *Hub.* (*V.* 368, 1816).
Pyrausta dubitalis, *Treit.* (*E. S.* vi. 2, 318, 1828).
Hercyna dubitalis, *Treit. E. S.* vii. 183, 1829.
Tinea dubitalis, *H.-Schæff. Ti.* t. 15, f. 107, 18 .
Eudorea tristrigella, *Step* (*Cat.* ii. 214, 1829). *Id. H.* iv. 300, 1834. *Wood, I. E.* 208, t. 46, f. 1444, 1838. *West. & H. M.* ii. 226, t. 114, f. 36, 1845.

4. Eudorea truncicolella. The Rustic Gray. B. M.

Eudorea truncicolella, *Stain. Cat. Tin.* 2, 1849.
Phalæna (Tinea) Mercurella, *Lin.? S. N.* i. 538, 1758.
Chilo Mercurellus, *Zin. Som Germ. Mag.* ii 109, 1817. *Treit. E. S.* ix. i. 133, 1832. *Id. Supp.* x. 3, 272, 1835.
Eudorea Mercurella, *Zell. L. E.* i. 293, 1846.
Eudorea ambigualis, *Dup. L. F.* x. t. 229, f. 5. b. 1831.

5. EUDOREA CRATÆGELLA. The Whitethorn Gray. B. M.?

Tinea Cratægella, *Hub. Ti.* t. 34, f. 231, 1800?
Gesneria Centurionalis, *Hüb.* (*V.* 368, 1816).
Eudorea Cratægalis, *Dup. L. F.* x. t. 229, f. 7, 1831.
Tinea Mercurella, *Treit. H.* 395, 1834.
Eudorea Cratægella, *Zell. L. Ent.* i. 296, 1846. *Stain. Cat. Tin.* 2, 1849 *Id* (*Supp.* 16 1851).
Eudorea Mercurella, *Dup.* (*Cat.* 319, 1846).
Eudorea? albatella, *Fisch.-v.-R.*
Eudorea pusilla, *West.? & H. M.* ii. 227, t. 115, f. 2, 1845.

6. EUDOREA PORTLANDICA.* The Portland Gray. B. M.

Eudorea Portlandica, *Dale, in litt. teste Stain.* (*Cat. Tin.* 3, 1849). *Curt.* (*Ann. & Mag. N. H.* 2 *Ser.* v. 115, 1851).

7. EUDOREA FREQUENTELLA. The Small Gray. B. M.

Eudorea frequentella, *Stain.* (*Cat. Tin.* 3, 1849).
Phalæna (Tinea) Mercurella, *Lin.? S. N.* i. 538, 1758.
Scopea (Scoparia) Mercurea, *Haw. L. B.* 499, 1812.
Eudorea Mercurea, *Curt. B. E.* iv. fo. 170, 1828.
Eudorea Mercurella, *Step.* (*Cat.* ii. 214, 1829). *Id. H.* iv. 302, 1834. *Wood, I. E.* 209, t. 46, f. 1449, 1838. *West. & H. M.* ii. 227, t. 115, f. 37? 1845.
Var.? *a.* Eudorea concinnella, *Curt. Ann. & Mag. Nat. Hist.* 2 *Ser.* v. 115, 1851. *Stain.* (*Cat. Tin. Supp.* 1, 1851).

8. EUDOREA RESINEA. The Resin Gray. B.M.

Scopea (Scoparia) resinea, *Haw.? L. B.* 499, 1812.
Eudorea resinea, *Curt.* (*B. E.* iv. fo. 170, 1828). *Step.* (*Cat.* ii. 214, 1829). *Id. H* iv. 301. 1834. *Wood, I. E.* 209, t. 46, f. 1448, 1838. *West. & H. M.* ii. 227, t. 114, f. 41, 1845. *Curt.* (*Ann. & Mag. Nat. Hist.* 2 *Ser.* v. 116, 1851).
Eudorea delunella, *Guen. in litt. teste Stain.* (*Cat. Tin.* 3, 1849).
Tinea lætella, *H.-Schæff.? Ti.* t. 16, f. 115, 18 .

9. EUDOREA MURANA. The Wall Gray. B. M.

Eudorea murana, *Curt. B. E.* iv. fo. 170, 1828. *Step.* (*Cat.* ii. 214, 1829). *Id. H.* iv. 301, 1834. *Wood, I. E.* 209, t. 46, f. 1447, 1838. *West. & H. M.* ii. 227, t. 114, f. 40, 1845. *Stain.* (*Cat. Tin.* 3, 1849). *Id.* (*Supp.* 16, 1851).

10. EUDOREA LINEOLA. The Striped Gray. B. M.

Eudorea lineola, *Curt. B. E.* iv. fo. 170, 1828. *Step.* (*Cat.* ii. 214, 1829). *Id. H.* iv. 300, 1834. *Wood? I. E.* 208, t. 46, f. 1446, 1838. *West. & H. M.* ii. 227, t, 114, f. 39, 1845. *Stain.? Cat. Tin.* 3, 1849. *Curt. Ann. & Mag. Nat. Hist.* 2 *Ser.* v. 115, 1851.

11. EUDOREA ANGUSTEA. The Narrow-winged Gray. B. M.

Eudorea angustea, *Curt.? B. E.* iv. fo. 170, 1828. *Step.* (*Cat.* ii. 214, 1829). *Id. H.* iv. 302, 1834. *West. & H. M.* ii. 228, t. 115, f. 1, 1845. *Curt. Ann. & M. Nat. Hist.* 2 *Ser.* v. 116, 1851.

Eudorea coarctata, *Zell. Lin. Ent.* i. 308, 1846. *Id. Isis*, 1847, p. 29 & 76. *Stain. Cat. Tin.* 3, 1849. *H.-Schæff. Ti.* t. 17, f. 121.

12. EUDOREA ALPINA. The Alpine Gray. B. M.

Eudorea alpina, *Dale MSS. Curt. Ann. & M. Nat. Hist.* 2 *Ser.* v. 116, 1851.

13. EUDOREA PALLIDA. The Marsh Gray. B. M.

Eudorea pallida, *Curt. B. E.* iv. fo. 170, 1829. *Step.* (*Cat.* ii. 214, 1829). *Id. H.* iv. 300, 1834. *Wood, I. E.* 208, t. 46, f. 1445, 1838. *West. & H. M.* ii. 228, t. 114, f. 28, 1845. *Stain.* (*Cat. Tin.* 3, 1849).

Epileucia Lotusella, *Guén.? MSS.?*

## Sub-Family II. PHYCIDI.

Phycidi, p., *Guén.* (*Mi.* 70, 1845).
Crambidæ, p., *Dup. Cat.* 313, 1846.
Phycis, *Fab. E S. Supp.* 463, 1798, &c.
Phycites, *Curt. B. E.* v. fo. 238, 1827.
Phycideæ, *Zell. Isis*, 1848, p.

### 74, (430). NEPHOPTERYX.

Nephopteryx, t. *Hub.* (*V.* 370, 1816). *Zell. Isis*, 179, 1839 *Stain.* (*Cat Ti.* 3, 1849).
Phycis § † & § ††, *Guen.* (*Mi.* 76, 1845).
Rhodophæa, p., *Guen.* (*Mi.* 75, 1845).

### A. Dioryctria.

Dioryctria, *Zell. Iris*, 1846.
Phycis, § ††, *Guen.* (*Mi.* 76, 1845).

1. Nephopteryx Abietella. The Pine Knot-horn.

Phalæna (Tinea) Abietella, *Schiff.* (*W. V.* 138, 1776). *Id. Illig.* ii. 102, 1801. *Gmel. S. N.* i. 5, 2588, 1788. *Turt. Gm.* iii. 368, 1806.
Tinea Abietella, *Fab. M.* 245, 1777. *Vill. E. L.* iv. 1789. *Tab. E S* iii 2, 302, 1794. *Goëtz. E. B.* iii. 134, 178. *Charp. Zuns.* 133, 1818.
Phycis Abietella, *Zin. Som. Germ. Mag.* iii. 160, 1818. *Treit.* (*E. S.* viii. 296, 1830). *Id.* ix. 1, 177, 1832. *Dup. L. F.* xii. 237, t. 281, f. 4, *a.* ♂, f. 4, *b.* ♀, 1836. *Ratz. Forst. I.* ii. 244, t. 15, f. 2, 1840. *Evers. F. V. U.* 561, 1844. *Guen.* (*Mi.* 76, 1845).
Tinea decuriella, *Hub. Ti.* t. 11, f. 74, 1800. *Dup. Ann. E. S. Fr.* i. 300, t. x. f. 1—8, 1832.
Phycita decuriella, *Curt. B. E.* v. fo. 233, 1829.
Phycita Abietella, *Step.* (*Cat.* ii. 216, 1829). *Curt.* (*G.* 179, 1831). *Step. Il.* iv. 309, 1834. *Curt.* (*G.* 2 *ed.* 207, 1839). *Wood, I. E.* 212, t. 47, f. 1472, 1838. *West. & H. M.* ii. 232, t. 115, f. 26, 1845.

Nephopteryx Abietalis, *Hüb.* (*V.* 370, 1816). *Zell.* (*Isis*, 1839, p. 179).
Nephopteryx Abietella, *Zell. Isis*, 1841, p. . *Stain.* (*Cat. Tin.* 3. 1849).
Dioryctria Abietella, *Zell. Isis*, 1846, p. 730.
*De Geer*, *M.* ii. 360, t. 8. f. 10—14.

## B. Nephopteryx.

Nephopteryx, p., *Zell. Isis*, 1846.
Phycis, § †, *Guen.* (*Mi*, 76, 1845).

2. Nephopteryx Roborella. The Dotted Knot-horn. B. M.

Phalæna (Tinea) Roborella, *Schiff.* (*W V.* 138, 1776). *Id. Ill.* ii. 101, 1801.
Tinea spissicella, *Fab. Gen. I. Man.* 294, 1776. *Id. Sp. I.* ii. 289, 1781. *Id. M.* ii. 240, 1787. *Id. E. S.* iii. *b.* 289, 1794. *Hüb. Ti.* t. 11, f. 75, 1800.
Phalæna (Tinea) spicicella, *Gmel. S. N.* i. 5, 2583, 1788. *Vill. Ent.* ii. 495, 1789. *Turt. Gm.* iii. 362, 1806.
Tinea Roborella, *Goetz. E B* iii. 133, 178. *Schr. F. B.* ii. *b.* 137, 1802. *Charp. Zins. &c.* 132, 1821.
Phycis Roborella, *Zin. Som Germ. M.* iii. 147, 1818. *Treit.* (*E. S.* viii. 296, 1830). *Id.* ix. 1, 162, 1832. *Dup. L. F.* xii. 132, t. 281, f. 3, 1836. *Guen* (*Mi* 76. 1845).
Phycita Roborella, *Step.* (*Cat.* ii. 119, 1829). *Id. H.* iv. 309, 1834. *Wood*, *I. E.* 242, t. 52, f. 1680, 1839. *West. & H. M.* ii. 232, t. 115, f. 27, 1845.
Phycis spissicornis, *Fab. E. S Supp.* 463, 1798. *Walck. F. P.* ii. 311, 1802. *Haw. L. B.* 492, 1812.
Phycita spissicella, *Curt. B. E.* v. fo. 233, 1829. *Curt.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837).
Nephopteryx Roboralis, *Hub.* (*V.* 370, 1816).
Nephopteryx Roborella, *Zell.* (*Isis*, 1839, p. 179). *Id.* 1841, p. . *Stain. Cat. Tin.* 3, 1849.
Var. *a.* Phycis legatea, *Haw. L. B.* 492, 1812.
Phycita legatella, *Curt. B. E.* v fo. 233, 1829. *Step.* (*Cat.* ii. 216, 1829). *Curt* (*G.* 179, 1831). *Step. H.* iv. 310, 1834. *Curt.* (*G.* 2 *edit.* 207, 1837). *Wood*, *I. E.* 242, t. 52, f. 1682, 1839. *West. & H. M.* ii. 232, t. 115, f. 28, 1845.
Var. *b.* Phycis cristea, *Haw. L. B.* 492, 1812.

Phycita cristella, *Curt. B. E.* v. fo. 233, 1829. *Step. Cat.* ii. 216, 1829. *Curt. G.* 179, 1831. *Id.* 2 *edit.* 207, 1837. *Step. H.* iv. 310, 1834. *Wood, I. E.* 242, t. 52, f. 1681, 1839. *West. & H. M.* ii. 232, 1845.

## 75, (431). EURHODOPE.

Eurhodope, *Hub. V.* 371, 1816.
Oncocera, p., *Step.* (*Cat.* ii. 217, 1829).
Crambus, p., *Fab. E. S. Supp.* 490, 1798.
Crambus, *Latr R. A.* 583, 1818.
Phycis, p., *Zin. Som. Germ. M.* iii. 128, 1818.
Ilithyia, §†, *Guér. Ic. R. A.* fo. 91, 1834. *Dup. L. F.* xii. 144, 1836.
Pempelia, p., *Zell. Isis*, 1839 *Stain.* (*Cat. Tin.* 3, 1848).
Palparia, 3 p., *Haw. L. B.* 484, 1812.
Eudorope, *Zell.* ? *Isis*, 1846.

### A. EURHODOPE.

Eurhodope, *Hüb. l. c.*

1. EURHODOPE CARNELLA. The Rosy Veneer. B.M.

Phalæna (Tinea) carnella, *Lin. S. Nat.* i. 887, 1766. *Sulz. I.* t. 3, f. 12, 1776. *Gmel. S. Nat.* 1, 5, 2591, 1788. *Vill. E. L.* ii. 462, 1789.
Tinea carnella, *Fab. S. E.* 658, 1775. *Fuess.* (*Schw. I.* 42, 1775). *Schiff.* (*W. V.* 138, 1776). *Id. Illig.* ii. 101, 1801. *Fab. Sp. I.* ii. 293, 1781. *Goetz. E. B.* iii. 88, 178. *Fab. M.* ii. 243, 1787. *Rossi, F. E.* ii. 103, 1790. *Id. Illig.* ii. 331, 1807. *Fab. E. S.* iii. 2, 887, 1794. *Hub. Ti.* t. 10, f. 65, 1800. *Schr. F. B* ii. 2, 117, 1802. *Haw.* (*Pr.* 36, 1802). *Lasp. Ill. M.* iv. 19, 1804. *Charp. Zuns.* 132, 1821. *Treit. Heulf.* 396, 1834.
Crambus carneus, *Fab. E. S. Supp* 470, 1798. *Walck. F. P.* ii. 312, 1802. *Sam.* (*I.* 13, 1818).
Palparia carnea, *Haw. L. B.* 484, 1812.
Eurhodope carnealis, *Hub.* (*V.* 371), 1816.
Phycis carnelia, *Zin. Som. Germ. M* iii. 128, 1817. *Treit. E. S.* viii. 297, 1830. *Id.* ix. 1, 158, 1832. *Ever. F. V. H.* 551, 1844.

Phalæna semirubella, *Scop.? E. C.* 245, 1763.
Phycita carnea, *Curt.* (*B. E.* v. fo. 233, 1829).
Oncocera carnelia, *Step.* (*Cat.* ii. 217, 1829). *Id. H.* iv. 314, 1834. *Wood, I. E.* 213, t. 47, f. 1478, 1838. *West. & H. M.* ii 234, t. 115, f. 36, 1845.
Phycita carnella, *Curt.* (*G.* 178, 1831). *Id.* (2 *edit.* 207, 1837).
Ilythia carnea, *Guér. I. R. A.* (*Ins.*), t. 91, f. 4, 1834.
Ilythia carnella, *Dup. L. F.* xii. 148, t. 276, f. 32, 1836. *Bert. Lep. Bon.* 192, 1844. *Guen.* (*Mi.* 83, 1845). *Dup.* (*Cat.* 320, 1846).
Pempelia carnella, *Zell. Isis*, 1838, p. 179. *Stain.* (*Cat. Ti.* 3, 1849).
Var. *a.* Phycis carnella, *Treit. E. S.* ix. 1, 158, 1832.
Tinea sanguinella, *Hub. Ti.* t. 10, f. 65, 1800. *Haw.* (*Pr.* 36, 1802).
Palparia sanguinarea, *Haw. L. B.* 484, 1812.
Crambus sanguineus, *Sam.* (*I.* 13, 1818).
Phycita sanguinea, *Curt.* (*B. E.* v. fo. 233, 1829).
Phalæna (Tinea) carnella, *Don. B. I.* v. 35, t. 153, f. 5, 1796. *Tur. Gm.* iii. 365, 1806.
Oncocera sanguinella, *Step.* (*Cat.* ii. 216, 1829). *Id. H.* iv. 314, 1834 *Wood, I. E.* 213, t. 47, f. 1479, 1838. *West. & H. M.* ii. 234, t. 115, f. 37, 184 .
Phycita sanguinella, *Curt.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837).
Ilythia carnella, var., *Dup. L. F.* xii. t. 276, f. 3, *a.* 1836. *Guen.* (*Mi.* 83, 1845).

## 76, (432). PEMPELIA,

Pempelia, *Hüb. V.* 369, 1816. *Zell. Isis*, 1838, p. 179. *Stain.* (*Cat. Tin.* 3, 1849).
Nephopteryx, p., *Hüb. V.* 370, 1816.
Pempelia, p., *Guen.* (*Mi.* 75, 1845).
Rhodophæa, p., *Guen.* (*Mi.* 74, 1845).

*a.* Phycis, § †††, *Guen.* (*Mi.* 77, 1845).

1. PEMPELIA ORNATELLA. The Speckled Knot-horn. B. M.

Phalæna (Tinea) ornatella, *Schiff.* (*W. V.* 319, 1776). *Id. Illig.* ii. 101, 1801.

Phycis ornatella, *Zin. Som. Germ. M.* iii. 154, 1818. *Treit.* (*E. S.* viii. 296, 1830). *Id.* ix. 1, 167, 1832. *Dup. L. F.* xii. 189, t. 279, f. 1, 1836. *Guen.* (*Mi* 77, 1846).
Tinea ornatella, *Goetz. E. B.* iii. 141, 178. *Charp. Zuns.* 132, 1818.
Phycita ornatella, *Step.* (*Cat.* ii. 216, 1829). *Id. H.* iv. 309, 1834. *Wood, I. E* 212, t. 46, f. 1471, 1838. *West. & H. M.* ii. 231, t. 115, f. 25, 1845.
Pempelia ornatella, *Zell.* (*Isis*, 1839, p., 179). *Stain. Cat. Tin.* 3, 1849.
Tinea criptella, *Hüb. Ti.* t. 11, f. 77, 1800.
Phycis criptea, *Haw. L. B.* 493, 1812. *Curt. B. E.* v. fo. 233, 1831.
Pempelia ornatalis, *Hub.* (*V.* 369, 1816).
Phycita criptella, *Curt.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837).

2. Pempelia dilutella. The Powdered Knot-horn.

Tinea dilutella, *Hüb. Ti.* t. 10, f. 69, 1800.
Phycis diluta, *Haw. L. B.* 495, 1812.
Nephopteryx dilutalis, *Hub.* (*V.* 370, 1816).
Phycita dilutella, *Curt. B. E.* v. fo. 233, 1829. *Step.* (*Cat.* ii. 215, 1829). *Curt. G.* 179, 1831. *Step. H.* iv. 303, 1834. *Curt.* (*G.* 2 *edit.* 207, 1837). *Wood, I. E.* 210, t. 46, f. 1453, 1838. *West. & H. M.* ii. 229, t. 115, f. 6, 1845.
Phycis dilutella, *Guen.* (*Mi.* 77, 1845).
Pempelia dilutella, *Stain.* (*Cat. Tin.* 3, 1849). *Stain.* (*Zool.* vii. 2628, 1849).
Pempelia Serpyletorum, *Zell. Isis*, 1839, p. 179.
Phycis subornatella, *Dup. L. F.* xii. 287, t. 264, f. 5, 1836. *Dup.* (*Cat* 323, 1846).
Pempelia subornatella, *Zell. Isis*, 1846, p.
♀ Phycita obscura, *Step. H* iv. 308, 1834. *Wood, I. E.* 212, t. 46, f. 1470, 1838. *West. & H M.* ii. 231, t. 115, f. 24, 184 .
Pempelia obscura, *Stain.* (*Cat. Tin.* 4, 1849).

*b*. Phycis, §††††, *Guen.* (*Mi.* 78, 1845).

3. PEMPELIA HOSTILIS. The Pale-shouldered Knot-horn.

Phycita hostilis, *Step H.* iv. 307, 1834. *Wood, I. E.* 212, t. 46, f. 1467, 1838. *West. & H. M.* ii. 231, t. 115, f. 20, 1845.
Phycis Adelphella, *Fisch.-v.-R.* 50, t. 29, f. 2, 1836.
Pempelia Adelphella, *Zell.* (*Isis*, 1839, p. 179). *Id.* 1841, p. . *Guen.* (*Mi.* 78, 1845). *Stain. Cat. Tin.* 4, 1849.

4. PEMPELIA FUSCA. The Brown Knot-horn.

Phycis fusca, *Haw. L. B.* 493, 1812.
Phycita fusca, *Curt.* (*B. E.* v. fo. 233, 1829). *Step.* (*Cat.* ii. 216, 1829). *Id. H.* iv. 310, 1834. *Curt.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837). *Wood, I. E* 242, t. 52, f. 1683, 1839. *West. & H. M.* ii. 232, t. 115, f. 39, 1845.
Phycis Janthinella, *Dup. L. F.* xii. 235, t. 281, f. 2, 1836.
Phycis carbonariella, *Fisch.-v.-R.* 157, t. 60, f. 1, 1839. *Guen.* (*Mi* 78, 1845). *Dup.* (*Cat.* 323, 1846).
Pempelia carbonariella, *Zell. Isis*, 1839, p. 180. *Stain. Cat Tin.* 4, 1849.
Phycis carbonella, *Evers. F. V. H.* 556, 1844.

5. PEMPELIA BETULÆ. The Birch Knot-horn. B. M

Tinea Betulæ, *Goëtz. E. B.* iii. 178.
Pempelia (Salebria) Betulæ, *Zell.* (*Isis*, 1846, p. ).
Pempelia Betulæ, *Stain.* (*Cat. Tin* 4, 1849).
Phycis obtusella, *Zin. Som. Germ. M.* iii. 164, 1818. *Triet E. S.* ix. 1, 196, 1832. *Zell* (*Isis*, 1839, p. 180).
Phycita tristrigella, *Step. H.* iv. 310, 1834. *Wood, I. E.* 212, t. 47, f. 1473, 1838. *West. & H. M.* ii. 232, t. 115, f. 30, 1845.
Tinea christella, *Frey. N. B.* ii. 19, t. 108, f. 1, *a—c.* 1836.
Phycis holosericeella, *Fisch.-v.-R.* 149, t. 57, f. 2, 1839. *Guen.* (*Mi.* 78, 1845).
*De Geer, M.* i. 25, t. 28, f. 20—23.

c. Rhodophæa, p., *Guen.* (*Mi.* 75, 1845).

6. PEMPELIA FORMOSA. The Beautiful Knot-horn. B. M.

Phycis formosa, *Haw. L. B.* 494, 1812.
Phycita formosa, *Curt.* (*B. E.* v. fo. 233, 1829). *Step. Cat.* ii. 216, 1829. *Id. H.* iv. 308, 1834. *Wood, I. E.* 212, t. 46, f. 1468, 1830. *West. & H. M.* ii. 231, t. 115, f. 21, 1845. *Curt. G.* 2 *edit.* 1837.
Phycis perfluella, *Zin. Som. Germ. M.* iii. 171, 1818.
Pempelia perfluella, *Zell* (*Isis*, 1839, p. 179). *Id.* 1846, p. . *Stain. Cat. Tin.* 4, 1849.
Rhodophæa perfluella, *Guen.* (*Mi.* 75, 1845).
Tinea dibaphiella, *Hüb. Ti.* 71, t. 472, 1829?
Phycis dubiella, *Dup. L. F.* xii. t. 280, f. 2, 1836?
Rhodophæa dubiella, *Guen.* (*Mi.* 74, 1845).

d. Pempelia, p., *Guen.* (*Mi.* 75, 1845).

7. PEMPELIA PALUMBELLA. The Mealy Knot-horn. B.M.

Phalæna (Tinea) palumbella, *Schiff.* (*W. V.* 138, 1776). *Id. Illig.* ii. 101, 1801. *Gmel. S. N.* i. 5, 2587, 1788.
Tinea Palumbella, *Fab. M.* ii. 245, 1787. *Id. E. S.* iii. *b.* 302, 1794. *Vill. E. L.* iv. 539, 1719. *Goëtz. E. B.* iii. 134, 178. *Charp. Zéns. &c.* 133, 1821. *Turt. Gm.* iii. 368, 1806.
Pempelia Palumbalis, *Hüb.* (*V.* 369, 1816).
Phycis Palumbella, *Zin. Som. Germ. M.* iii. 151, 1818. *Treit.* (*E. I.* viii. 296, 1830). *Id.* ix. 1, 173, 1832. *Dup. L. F.* xii. 228, t. 281, f. 1, 1836. *Evers. F. V. U.* 564, 1844.
Phycita Palumbella, *Step.* (*Cat.* ii. 216, 1829). *Curt. G.* 179, 1831 *Id.* 2 *edit.* 207, 1837. *Step. H.* iv. 311, 1834. *Wood, I. E.* 213, t. 47, f. 1474, 1838. *West. & H. M.* ii. 233, t. 115, f. 31, 1845.
Pempelia Palumbella, *Zell.* (*Isis*, 1839, p. 180). *Id.* 1841, p. . *Guen.* (*Mi.* 75, 1845). *Stain. Cat. Tin.* 4, 1849.
Tinea contubernella, *Hub. Ti.* t. 11, f. 72, 1800. *Haw.* (*Pr.* 36).
Phycis contubernea, *Haw. L. B.* 493, 1812.
Phycita contubernella, *Curt. B. E.* v. fo. 233, 1829.

Pempelia (Salebria) palumbella, *Zell Iris*, 1846, p.
Var. *a*. Homœosoma cinerea, *West. & H. M.* ii. 233, t. 115, f. 33, 1845.

## 77, (433). ACROBASIS.

Acrobasis, *Zell. Iris*, 1839, p. 176. *Stain.* (*Cat. Tin.* 5, 1849).
Nephopterix, p., *Hüb. V.* 370, 1816.
Rhodophæa, p., *Guen.* (*Mi.* 74, 1845).
Pempelia, p., *Guen.* (*Mi.* 76, 1845).
Zophodia, p., *Hüb. V.* 370, 1816.
Tortrix, p., *Schiff.* (*W. V.* 130, 1776).

Rhodophæa, p., *Guen.* (*Mi.* 75, 1845).

1. ACROBASIS CONSOCIELLA. The Broad-barred Knot-horn. B.M.

Tinea consociella, *Hüb. Ti.* t. 48, f. 328, 1814.
Nephopterix consocialis, *Hüb.* (*V.* 370, 1816).
Phycis consociella, *Zin. Som. Germ. M.* iii. 138, 1818. *Treit.* (*E. S.* viii. 296, 1830). *Id.* ix. 1, 187, 1832. *Dup.*? *L. Fr.* xii 230, t. 282, fo. 4, 1836.
Phycita consociella, *Curt. B. E.* v. fo. 233, 1829. *Step. Cat.* ii. 215, 1829. *Id. H.* iv. 306, 1834. *Curt.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837). *Wood, I. E.* 211, t. 46, f. 1464, 1838. *West. & H. M.* ii. 230, t. 115, f. 17, 1845.
Acrobasis consociella, *Zell.* (*Iris*, 1839, p. 177). *Id.* 1848, p. . *Stain.* (*Cat. Tin.* 5, 1849).
Rhodophæa consociella, *Guen.* (*Mi.* 75, 1846).
Phycis tumidana, *Dup. L. Fr* xii. t. 280, f. 3, *b*. 1836.
Var. ? *a*. Phycis fascia, *Haw. L. B.* 496, 1812.
Phycita fascia, *Curt. B. E.* v. fo. 233, 1839. *Step.* (*Cat.* ii. 215, 1829). *Id. H.* iv. 305, 1834. *Curt.* (*G.* 176, 1831). *Id.* (2 *edit.* 207, 1837). *Wood, I. E.* 211, t. 46, f. 1460, 1838. *West. & H. M.* ii. 230, t. 115, f. 13, 1845.

2. ACROBASIS TUMIDANA. The Warted Knot-horn. B. M.

Tortrix tumidana, *Schiff.* ? (*W. V.* 130, 1776). *Id. Illig.* ii. 64, 1801. *Goëtz. E. B.* iii. 45, 170 *Charp. Züns.* 80, 1821.

Phycis tumidella, *Zin. Som. Germ. M.* iii. 136, 1818. *Treit. E. S.* ix. 1. 179, 1832. *Dup. L. F.* xii. 215, t. 283, f. 3, *a.* 1836.
Phycita tumidella, *Step.* (*Cat.* ii. 215, 1829). *Id. H.* iv. 305, 1834. *Wood*, (*I. E.* 210, t. 46, f. 1459, 1838). *West. & H. M.* ii. 230, t. 115, f. 12, 1845.
Zophodia tumidalis, *Hüb.* (*V.* 370, 1816).
Acrobasis tumidella, *Zell.* (*Isis*, 1839, p. 177). *Id.* 1848, p. . *Stain.* (*Cat. Tin.* 5, 1849).
Rhodophæa tumidella, *Guen.* (*Mi.* 74, 1846).
Tinea verrucella, *Hüb. Ti.* t. 11, f. 73, 1800. *Haw.* (*Pr.* 36, 1802).
Phycis verrucea, *Haw. L. B.* 494, 1812. *Curt. B. E.* v. fo. 233, 1829.
Phycita verrucella, *Curt.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837).
Var. *a.* Phycita advenella, *Step. H.* iv. 306, 1834. *Wood, I. E.* 211, t. 46, f. 1461, 1838. *West. & H. M.* ii. 230, t. 115, f. 14, 1845.

Nephopteryx, p., *Guen.* (*Mi.* 80. 1845).

3. Acrobasis? angustella.* The Narrow-winged Knot-horn.

Tinea angustella, *Hüb. Ti.* t. 10, 68, 1800.
Nephopterix gracilalis, *Hüb.* (*V.* 370, 1816).
Phycis angustella, *Zin. Som. Germ. M.* iii. 157, 1818. *Treit. E. S.* ix. 1, 195, 1832.
Nephopteryx angustella, *Zell. Isis*, 1839, p 179. *Guen.* (*Mi.* 80, 1845). *Bruand, Ann. E. S. Fr.* 2 *Ser.* v. 289, t. 3, f. iii. 1847.
Acrobasis angustella, *Zell. Isis*, 1848, p. . *Stain.* (*Cat. Tin.* 5, 1849).

## 78, (434). MYELOPHILA.

Myelophila, *Treit. E. S. Supp.* x. 3, 174, 1835. *Guen.* (*Mi.* 83, 1845).
Myelois, p., *Hüb.* (*V.* 371, 1816). *Zell. Isis*, 1839, p. 176. *Stain.* (*Cat. Tin.* 5, 1849).
Noctua, p., *Schiff.* (*W. V* 68, 1776).
Bombyx, p., *Fab. E. S.* iii, *a.* 487, 1794.

Setina, p., *Schr. F B.* ii. 2, 166, 1802.
Palparia, 3, p., *Haw. L. B.* 484, 1812.
Lithosia, *Goda. L. F.* v. 29, 1824.
Oncocera, A., p., *Step.* (*Cat.* ii. 217, 1829).
Lispe (Gen. Dipt.), *Treit. E. S.* ix. 1, 204, 1832.

1. MYELOPHILA CRIBRUM. The Thistle Ermine. B. M.

Noctua cribrum, *Schiff.* (*W. V.* 68, 1776). *Id. Illig.* ii. 176, 1801. *Schr. F. B.* ii. *b.* 314, 1802. *Lasp. Ill. M.* ii. 80, 1803.
Bombyx cribrum, *Fab. E. S.* iii. 487, 1794.
Setina cribrum, *Schr. F. B.* ii. *B.* 166, 1802.
Tinea cribrumella, *Hub. Bei.* i. *B.* 29, t. 4, f. *W.* 1786.
Myelois cribrum, *Zell.* (*Isis*, 1839, p. 176). *Id.* 1848, p. . *Stain.* (*Cat. Tin.* 5, 1849).
Myelois medullalis, *Hub.* (*V.* 371. 1816).
Tinea cribrella, *Hub. Ti.* t. 10, f. 67, 1800. *Haw.* (*Pr.* 35, 1802). *Treit. Heulf.* 397, 1834. *Reich. Schm.* 146, 1852.
Phycis cribrella, *Treit.* (*E. S* viii. 297, 1830).
Lispe (Gen. Dipt.) cribella, *Treit. E. S.* ix. 1, 205, 1832.
Lithosia cribrella, *Goda. L. F.* v. 29, t. 43, f. 5, 1824.
Myelophila cribella, *Treit. E. S. Supp.* x. 3, 174, 1835.
Myelophila cribrella, *Dup. L. F.* xii. 302, t. 285, f. 1, 1836. *Evers. L. V. U.* 563, 1844. *Guen.* (*Mi.* 83, 1845). *Dup.* (*Cat.* 326, 1846).
Palparia Cardui, *Haw. L. B.* 484, 1812.
Phycita Cardui, *Curt.* (*B. E.* v. fo. 233, 1829). *Id.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837).
Oncocera Cardui, *Step.* (*Cat.* ii. 217, 1829). *Id. H.* iv. 313, 1834. *Wood, I. E.* 213, t. 47, f. 1477, 1838. *West. & H. M.* ii. 233, t. 115, f. 35, 1845.
——— cribriformis, *Esp. teste Guen.* (*Mi. l. c.*)

## 79, (435). MYELOIS.

Myelois, p., *Zell. Iris*, 1839, p. 176.
Myelois, *Zell. Iris*, 1848. *Stain.* (*Cat. Tin.* , 1849).
Zophodia, p., *Hub. V* 370, 1816.
Rhodophæa, p., *Guen.* (*Mi.* 74, 1845).
Ephestia, p., *Guen.* (*Mi.* 82, 1845).

1. MYELOIS SUAVELLA. The Porphyry Knot-horn. B.M.

Phycis suavella, *Zin. Som. Germ. M.* iii. 140, 1818. *Treit. E. S.* ix. i. 185, 1832. *Dup. L. Fr. Supp.* iv. 124, t. 60, f. 8, 1844?
Myelois suavella, *Zell.* (*Isis*, 1839, p. 177). *Id.* 1848, p. . *Stain.* (*Cat. Tin.* 5, 1849).
Phycita Porphyrea, *Curt. B. E.* v. fo. 233, 1829. *Step.* (*Cat.* ii. 215, 1829). *Curt.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837). *Step. H.* iv. 306, 1834. *Wood, I. E.* 211, t. 46, f. 1463, 1838. *West. & H. M.* ii. 230, t. 115, f. 16, 1845.
Rhodophæa suavella, *Guen.* (*Mi.* 74, 1845).

2. MYELOIS MARMOREA. The Marbled Knot-horn. B. M.?

Phycis marmorea, *Haw. L. B.* 495, 1812.
Phycita marmorea, *Curt.* (*B. E.* v. fo 233, 1829). *Step.* (*Cat.* ii 215, 1829). *Curt.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837). *Step. H.* iv. 306, 1834. *Wood, I. E.* 211, t. 46, f. 1462, 1838. *West. & H. M.* ii. 230, t. 115, f. 15, 1845.
Myelois? Epelydella, *Fisch.-v.-R.?* *teste Gu. Mi. infra.* *Zell.?* *Isis*, 1846, p. . *Stain.* (*Cat. Tin.* 5, 1849).
Rhodophæa Epelydella, *Guen.?* (*Mi.* 74, 1845).

3. MYELOIS ADVENELLA. The Dove-coloured Knot-horn.

Phycis advenella, *Zin. Som. Germ. M.* iii. 141, 1818. *Treit. E. S.* ix. 1, 184, 1832.
Phycita advenella, *Step.* (*Cat.* ii. 215, 1829).
Myelois advenella, *Zell.* (*Isis*, 1839, p. 177). *Id.* 1843, p. . *Stain.* (*Cat. Add.* 1, 1851).
Rhodophæa advenella, *Guen* (*Mi.* 74, 1845).
Phycis palumbea, *Haw. L. B.* 494, 1812.
Phycita palumbea, *Curt.* (*B. E.* v. fo. 233, 1829). *Id.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837).
Phycita Rhenella, *Step.* (*Cat.* ii. 215, 1829). *Id. H.* iv. 307, 1834. *Wood, I. E.* 211, t. 46, f. 1465, 1838. *West. & H. M.* ii. 230, t. 115, f. 18, 1845.
Rhodophæa recurvella, *Guen.* (*Mi.* 74, 1845).
Myelois recurvella, *Stain. Cat. Tin.* 5, 1849.

4. MYELOIS CERATONIELLA. The Blunt-winged Knot-horn.

Phycis Ceratoniella, *Fisch.-v.-R. Mi.* 147, t. 56, 57, f. 1, 1839, 1.
Myelois Ceratoniæ, *Zell. Isis*, 1839, 3 ? p. 178. *Id.* 1848, p. *Stain.* (*Cat. Tin.* 5, 1849).
Ephestia Ceratoniella. *Guen.* (*Mi.* 82, 1845).
Phycis obtusa, *Haw.* ? *L. B.* 495, 1812.
Phycita obtusa, *Curt.* ? (*B. E.* v. fo. 233, 1829). *Step.* (*Cat.* ii. 216, 1829). *Curt.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837). *Step. Ill.* iv. 308, 1834. *Wood, I. E.* 212, t. 46, f. 1469, 1838. *West. & H. M.* ii. 230, t. 115 ? f. 23, 1845.

5. MYELOIS ? PINGUIS. The Tabby Knot-horn. B. M.

Phycis pinguis, *Haw. L. B.* 493, 1812.
Phycita pinguis, *Curt. B. E.* v. t. 233, 1829. *Step.* (*Cat.* ii. 216, 1829). *Curt.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837). *Step. H.* iv. 307, 1834. *Wood, I. E.* 211, t. 46, f. 1466, 1838. *West. & H. M.* ii. 231, t. 115, f. 19, 1845.
Myelois pinguis, *Stain.* (*Cat. Tin.* 5, 1849).

6. MYELOIS ? ARTEMESIELLA. The Wormwood Knot-horn.

Myelois Artemesiella, *Step. MSS. Stain. Pro. Ent. Soc.* 1850, p. 6. *Id.* (*Cat. Tin. Supp.* 2, 1851).

## 80, (436). HOMŒOSOMA.

Homœosoma, *Curt. Ent. Mag.* i. 190, 1833. *Step. H.* iv. 312, 1834.
Crambus, p., *Fab. E. S. Supp.* 474, 1798.
Phycidea, p., *Zell. Isis*, 1839, p 178.
Lotria, p., *Guen.* (*Mi.* 82, 1845).
Homæosoma, *Stain.* (*Cat. Tin.* 4, 1849).
Epischnia, p., *Hub. V.* 371, 1816.

1. HOMŒOSOMA SINUELLA. The Twin-barred Knot-horn. B. M.

Tinea sinuella, *Fab. E. S.* iii. 2, 309, 1794.
Crambus sinuatus, *Fab. E. S. Supp.* 474, 1798.
Phycidea sinuella, *Zell. Isis*, 1839, p. .
Lotria sinuella, *Guen.* (*Mi.* 82, 1845).
Homœosoma sinuella, *Zell.* (*Isis*, 1839, p. 178). *Id.* 1848, p. . *Stain.* (*Cat. Tin.* 4, 1849).
Phycis gemina, *Haw. L. B.* 497, 1812.
Phycita gemina, *Step.* (*Cat.* ii. 215, 1829).
Homœosoma gemina, *Curt. Ent. M.* i. 190, 1833. *Step H.* iv. 312, 1834). *Curt.* (*G.* 207, 1837). *Wood, I. E* 213, t. 47, f. 1475, 1839. *West. & H. M.* ii. 233, t. 115, f. 32, 1845.
Phycis elongella, *Treit.?* (*E. S.* ix. 1, 202, 1832). *Dup. L. F.* xii. 245, t. 282. f. 3, 1836.
Phycis flavella, *Dup. L. F.* xii. 291, t. 284, f. 6, 1836.

2. HOMŒOSOMA NEBULELLA. The Clouded Knot-horn. B. M.

Tinea nebulella, *Schiff.?* (*W. V.* 140, 1776). *Id. Illig.* ii. 108, 1801. *Hub Ti.* t. 23, f. 157, 1800. *Schr. F B.* ii. 2, 123, 1802. *Charp. Zins.* 145, 1818. *Treit. Heulf.* 397, 1834.
Epischnia muscerdalis, *Hub.* (*V.* 371), 1816.
Phycis nebulella, *Zin. Som. Germ. Mag.* iii. 173, 1818. *Treit. E. S.* ix. 1, 169, 1832.
Phycidea nebulella, *Zell.* (*Isis*, 1839, p. 178).
Lotria nebulella, *Guen.* (*Mi.* 83, 1845).
Homœosoma nebulella, *Zell. Isis*, 1848, p. . *Stain.* (*Cat. Tin.* 4, 1849).

3. HOMŒOSOMA NIMBELLA. The Small Clouded Knot-horn.

Phycidea nimbella, *Zell.* (*Isis*, 1839, p. 178).
Phycis nimbella, *Fisch.-v.-R. teste Dup. L. F.* xii. 349, t. 284, f. 1, 1836.
Lotria nimbella, *Guen.* (*Mi.* 83, 1845).
Homœosoma nimbella, *Zell.* (*Isis*, 1848, p. ). *Stain.* (*Cat. Tin.* 4, 1849).
Var. *a.* Phycis nebulella, *Dup. L. F.* xii. 197, t. 379, f. 5, 1836.

Homœosoma eluviella. The Ermine Knot-horn. B. M.

Lotria? eluviella, *Guen in litt. teste Stain. infra.*
Homœosoma eluviella, *Stain.* (*Cat. Tin.* 4, 1849).
Phycis nebulea, *Haw L. B.* 494, 1812.
Phycita nebulea, *Curt.* (*B. E.* v. fo. 233, 1829).
Phycita nebulella, *Step.* (*Cat.* ii. 214, 1829). *Step. H.* iv. 303, 1834. *Curt.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837). *Wood, I. E.* 209, t. 46, f. 1451, 1838. *West. & H. M.* ii. 229, t. 115, f. 4, 1845.
Var. a. Phycita binævella, *Step. H.* iv. 303, 1834. *Wood, I. E.* t. 6, f. 1452, 1838. *West. & H. M.* ii. 229, t. 115, f. 5, 1845.

## 81, (437). CRYPTOBLABES.

Cryptoblabes, *Zell. Isis*, 1848. *Stain.* (*Cat. Tin.* 5, 1849).
Ancylosis, p., *Zell. Isis*, 1839.
Phycis, §†††††, p., *Guen.* (*Mi.* 79, 1845).

B. M.
Cryptoblabes bistriga. The Double-striped Red Knot-horn.

Phycis bistriga, *Haw. L. B.* 496, 1812.
Phycita bistriga, *Curt. B. E.* v. fo. 233, 1829. *Step.* (*Cat.* ii. 215, 1829). *Id. H.* iv. 305, 1834. *Curt.* (*G.* 179, 1831). *Id.* (2 *edit.* 209, 1837). *Wood, I. E.* 210, t. 46, f. 1458, 1838. *West. & H. M.* ii. 229, t. 115, f. 11, 1845.
Phycis rutilella, *Fisch.-v.-R.*
Ancylosis rutilella, *Zell. Isis*, 1839, p. 178.
Cryptoblabes rutilella, *Zell. Isis*, 1848, p. *Stain.* (*Cat. Tin.* 5, 1849).

## 82, (438) GYMNANCYLA.

Gymnancyla, *Zell. Isis*, 1848. *Stain.* (*Cat. Tin. Supp.* 2, 1851).
Gesneria, p., *Hub. V.* 368, 1816.
Ancylosis, p., *Zell. Isis*, 1838.
Phycis, §†††††, p., *Guen.* (*Mi.* 79, 1845).

1. GYMNANCYLA CANELLA.* The Hoary Knot-horn.

Tinea canella, *Schiff.* (*W. V.* 135, 1776). *Id. Illig.* ii. 91, 1801. *Hüb. Ti.* t. 42, f. 289, 1812. *Goëtz. E. B.* iii. 138, 178.
Phycis canella, *Treit.* (*E. S.* viii. 296, 1830). *Id.* ix. 1, 166, 1832. *Evers. F. V. U.* 553, 1844. *Guen.* (*Mi.* 79, 1845).
Ancylosis canella, *Zell.* (*Isis*, 1839, p. 178).
Gymnancyla canella, *Zell. Isis*, 1848, p. 745. *Stain.* (*Cat. Tin.* 2. 1849).
Phycis depositella, *Zin. Sorn. Germ. M.* iii. 155, 1818.
Gesneria canellalis, *Hüb.* (*V.* 368, 1816).

## 83, (439). EPHESTIA.

Ephestia, *Zell. Isis*, 1848. *Stain.* (*Cat. Tin.* 4, 1849).
Ephestia †, *Guen.* (*Mi.* 81, 1845).
Nephopterix, p., *Hub.* (*V.* 370, 1818).
Myelois, p., *Zell. Isis*, 1838.

1. EPHESTIA ELUTELLA. The Cinereous Knot-horn. B. M.

Tinea elutella, *Hüb. Ti.* t. 24, f. 163, 1800. *Haw.* (*Pr.* 38, 1802).
Nephopterix ablutalis, *Hub.* (*V.* 370, 1818).
Phycis elutella, *Zin. Som. Germ. M.* iii. 175, 1818. *Treit.* (*E. S.* ix. 194, 1832). *Dup. L. F.* xii. 204, t. 279, f. 8, 1836.
Myelois elutella, *Zell.* (*Isis*, 1839, p. 176).
Ephestia elutella, *Guen.* (*Mi.* 81, 1845). *Zell. Isis*, 1848, p. . *Stain.* (*Cat. Tin.* 4, 1849).
Phycita elutea, *Curt.* (*B. E.* v. fo. 233, 1829).
Phycita elutella, *Step.* (*Cat.* ii. 215, 1829). *Id. H.* iv. 304, 1834. *Curt.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837). *Wood, I. E.* 210, t. 46, f. 1454, 1838. *West. & H. M.* ii. 229, t. 115, f. 7, 1845.
Phycis elutea, *Haw. L. B.* 496, 1812.
Var. *a.* Phycis rufa, *Haw. L. B.* 497, 1812. *Curt.* (*B. E.* v. fo. 233, 1829).

Phycita rufa, *Step.* (*Cat.* ii. 215, 1829). *Id. H.* iv. 304, 1834. *Curt.* (*G.* 179, 1831). *Id.* (2 *edit.* 207, 1837). *Wood, I. E.* 210, t. 46, f. 1455, 1838. *West. & H. M.* ii. 229, t. 115, f. 8, 1845.

Var. *b.* Phycis angusta, *Haw. L. B.* 497, 1812.
Phycita angustella? *Step.* (*Cat.* ii. 215, 1829). *Id. H.* iv. 304, 1834. *Curt.?* (*G.* 179, 1831). *Id* (2 *edit.* 207, 1837). *Wood, I. E.* 210, t. 46, f. 1456, 1838. *West. & H. M.* ii. 229, t. 115, f. 9, 1845.

2. Ephestia semirufa. The Red-streaked Knot-horn.

Phycis semirufa, *Haw. L. B.* 496, 1812. *Curt.* (*B. E.* v. fo. 233, 1829).
Phycita semirufa, *Step.* (*Cat.* ii. 215, 1829). *Id. H.* iv. 305, 1834. *Curt.* (*G.* 179, 1839). *Id.* (2 *edit.* 207, 1837). *Wood, I. E.* 210, t. 46, f. 1457, 1838. *West. & H. M.* ii. 229, t. 115, f. 10, 1845.
Ephestia semirufa, *Stain.* (*Cat. Tin.* 2. 1849).

## 84, (440). PLODIA.

Plodia, *Guen.* (*Mi.* 80, 1845).
Myelois, p., *Zell. Isis*, 1839.
Ephestia, p., *Zell. Isis*, 1848. *Stain.* (*Cat. Tin.* 4, 1849).

1. Plodia interpunctella. The Cloaked Knot-horn. B. M.

Tinea interpunctella, *Hub. Ti.* t. 45, f. 310, 1814.
Phycis interpunctella, *Treit. E. S.* ix. 1, 196, 1832. *Dup. L. F.* xii. 224, t. 280, f. 6, 1836. *Stain Zool.* vi. 2035, 1848.
Myelois interpunctella, *Zell.* (*Isis*, 1839, p. 176).
Plodia interpunctella, *Guen.* (*Mi.* 83, 1845).
Ephestia interpunctella, *Zell. Isis*, 1848, p. . *Stain.* (*Cat. Tin.* 4, 1849).
Ephestia interruptella, *Schaum? Ber.* 1848, 137, 1850.

## 85, (441). HYPOCHALCIA.

Hypochalcia, *Hüb. V.* 367, 1816. *Zell.* (*Isis*, 1839 p. 178). *Stain.* (*Cat. Tin.* 5, 1848).
Oncocera B. p., *Step.* (*Cat.* ii. 217, 1829). *Guen.* (*Mi.* 71, 1845).
Araxes, p., *Step. H.* iv. 315, 1834.
Crambus, p., *Haw. L. B.* 367, 1812.
Palparia, p., *Haw. L. B.* 486, 1812.
Abraxes, p., *Curt.* (*G.* 2 *edit.* 207, 1837).
Chilo, p., *Zin. Som. Germ. Mag.* ii. 105, 1817.
Anerastia, p., *Hüb. V.* 467, 1816.

1. Hypochalcia ahenella. The Dingy Veneer. B. M.

Tinea ahenella, *Schiff.* (*W. V.* 135, 1776). *Id. Illig.* ii. 91, 1801. *Goëtz. B.* iii. 130, 178. *Hüb. Ti.* t. 9, f. 58, 1800. *Charp Zins.* 117, 1818. *Treit. Heulf.* 369, 1834.
Hypochalcia aerealis, *Hub.* (*V.* 368, 1816).
Phycis Abenella, *Zin. Som. Germ. M.* iii. 120, 1818. *Treit.* (*E S.* viii. 296, 1830). *Id.* ix. 1, 144, 1832. *Dup. L. F.* xii. 168, t. 277, f. 5, 1836. *Ever. F. V. H.* 549, 1844.
Hypochalcia ahenella, *Zell.* (*Isis*, 1839, p. 178). *Id. Isis*, 1848, p. . *Stain.* (*Cat Tin.* 5, 1849).
Oncocera Ahenella, *Step.* (*Cat.* ii. 217, 1829). *Wood, I. E.* 214, t. 47, f. 1483, 1838. *Guen.* (*Mi* 71, 1845).
Oncocera æneella, *Curt.* (*G.* 178, 1831).
Araxes ahenella, *Step H.* iv. 315, 1834. *West. & H. M.* ii. 234, t. 115, f. 42, 184 .
Abraxes æneella, *Curt.* (*G.* 2 *edit.* 207, 1837).
Crambus obscuratus, *Haw. L. B.* 367, 1812.
Herminia obscuralis, *Sam.* (*I.* 21, 1818).
Var. *a.* Tinea æneella, *Hüb. Ti.* t. 6, f. 41, 1800.
Hypochalcia ænealis, *Hub.* (*V.* 368, 1816).
Palparia tetrix, *Haw. L. B.* 486, 1812.
Crambus tetrix, *Curt.* (*B. E.* iii fo. 109, 1827)
Var. *b.* Phycis bistrigella, *Dup. L. F.* xii. 172, t. 277, f. 8, 1836.
Var. *c.* Phycis fuliginella, *Dup. L. F.* xii. 165, t. 277, f. 3, 1836.

## 86, (442). ARAXES.

Araxes, *Step. H.* iv. 315, 1834. *West. & H. M.* ii. 234, 184 .
Anerastia, p., *Hüb.* (*V.* 467, 1816).
Anerastia, *Zell. Isis*, 1838. *Guen.* (*Mi*, 84, 1845). *Stain.* (*Cat. Tin.* 4, 1849).
Phycis, p., *Treit. Zin. Som. Germ. M.* iii. 126, 1818. *Treit. E. S.* ix. 1, 156, 1832.
Oncocera, B., *Step.* (*Cat.* ii. 217, 1829). *Curt.* (*G.* 179, 1831).
Abraxes, *Curt.* (*G.* 2 *edit.* 207, 1837).
Ilythia, p., *Dup.* (*Cat.* 321, 1846).

1. Araxes Lotella. The Coast Knot-horn.

Tinea Lotella, *Hüb. Ti.* t. 48, f. 334, 1814. *H.-Schaff. Ti.* t. 43, f, 90—92.
Anerastia Lotalis, *Hüb.* (*V.* 367, 1816).
Phycis Lotella, *Zin. Som. Germ. M.* iii. 126, 1818. *Treit. E. S.* ix 1, 156, 1832. *Dup. L. F.* xii. 277, t. 283, f. 6, [illegible]
Oncocera Lotella, *Step.* (*Cat.* ii. 217, 1829).
Oncocera Marisci, *Curt.* (*G.* 179, 1831).
Araxes Lotella, *Step H* iv. 315, 1834.
Anerastia Lotella, *Zell. Isis*, 1839, p. 178. *Id.* 1846, p. . *Guen.* (*Mi.* 84, 1845) *Stain. Cat. Tin.* 4, 1849.
Abraxes Lotella, *Curt.* (*G.* 2 *edit.* 207, 1837).
Araxes miniosella, *Wood, I. E.* 213, t. 47, f. 1482, 1838. *West. & H. M.* ii. 234, f. 38, 1845.
Ilythia Lotella, *Dup.* (*Cat.* 321, 1846).
Var. *a.* Tinea pulverella, *Hüb.? Ti.* t. 68, f. 454, 1829.
Phycis pulverella, *Treit.? E. S. Supp.* x. 3, 171, 1835.
Var. *b.* Phycis miniosella, *Zin. Som. Germ. M.* iii. 126, 1818. *Treit E S.* ix. 1, 155, 1832. *Evers. F. V. U.* 551, 1844.
Araxes Lotella, *Wood, I. E.* 214, t. 47, f. 1481, 1838. *West. & H. M.* ii. 234, t. 115, f. 39, 184 .
Abraxes Lotella, *Curt.* (*G.* 2 *edit.* 207, 1837).

2. Araxes Farrella.* The Silver-edged Knot-horn.

Anerastia Farrella, *Curt. Ann. & Mag. Nat. Hist.* 2 *Ser.* v. 114, 1850. *Stain. Cat. Tin. Supp.* 1, 1851.

## Sub-Family III. GALLERIDI.

Galleridi, *Step. MSS.*
Phycidi, p., *Guen.* (*Mi.* 70, 1845).
Crambidæ, p., *Dup. Cat.* 313, 1846.
Galleriæ, *Zell. Isis*, 1848, p. .

### 87, (443). ACHROIA.

Achroia, *Hüb. V.* 163, 1816. *Step. H.* iv. 293, 1834.
Achroea, *Zell. Isis*, 1848, p. . *Stain.* (*Cat. Tin.* 3, 1849).
Tinea, p., *Fab. E. S.* iii. *b.* 289, 1794.
Galleria, p., *Fab. E. S. Supp.* 463, 1798. *Latr. G. S.* iv. 231, 1809. *Leach, E. E.* ix. 135, 1815. *Haw. L. B.* 392, 1812. *Sam. C.* 255, 1818. *Step.* (*Cat.* ii. 213, 1829).
Galleria A., *Step.* (*Cat.* ii. 213, 1829).
Meliphora, *Guen.* (*Mi.* 70, 1845).

1. ACHROIA GRISELLA. The Honey Moth. B. M.

Tinea grisella, *Fab. E. S.* iii. *b.* 289, 1794.
Achroea grisella, *Zell.* (*Isis*, 1848, p. ) *Stain.* (*Cat Ti.* 3, 1849).
Galleria alvearia, *Fab. E. S. Supp.* 463, 1798. *Walck. F. P.* ii. 310, 1802. *Latr.* (*G. S.* iv. 231, 1809). *Leach*, (*E. E.* ix. 135, 1815). *Step.* (*Cat.* ii. 213, 1829). *Curt.* (*G.* 176, 1831). *Dup. L. F. Supp.* iv. 127, t. 60, f. 10, 18 . *H.-Schæff. Ti.* t. 21, f. 149, 150, 18 .
Achroia alvearia, *Step. H.* iv. 293, 1834. *Curt.* (*G.* 2 *edit.* 205, 1837). *West. & H. M.* ii. 224, t. 114, f. 24, 1845.
Galleria cerea, *Haw. L. B.* 392, 1812.
Bombyx cinereola, *Hub.?* (*Bo.* t. 23, f. 91, 1799?)
Meliphora alveariella, *Guen.* (*Mi.* 70, 1845).

### 88, (444). GALLERIA.

Galleria, *Fab. E. S Supp.* 463, 1798. *Latr. G. S.* iv. 231, 1809. *Haw. L. B.* 392, 1812. *Leach, E. E.* ix. 135, 1815. *Step. H.* iv. 294, 1834. *Curt. B. E.* xiii. fo. 587, 1837. *Dup. L. F. Zell. Isis*, 1848, p. .
Galleria B., *Step.* (*Cat.* ii. 213, 1829).

**Galleria Mellonella.** The Honey-comb Moth. B. M.

Phalæna (Tinea) Mellonella, *Lin. S. N.* i. 537, 1758.
Tinea Mellonella, *Schiff.* (*W. V.* 134, 1776). *Id. Illig.* ii. 82, 1801. *Lasp* (*Ill. M.* iv. 17, 1805). *Charp. Zunr.* 124, 1818.
Galleria Mellonella, *Treit.* (*E. S.* viii. 292, 1830). *Curt. B. E.* xiii. *t.* 587, ♂, ♀, 1836. *Id. G.* 2 *edit.* 205, 1837. *Zell. Isis*, 1839, p. 180. *Stain.* (*Cat. Tin.* 3, 1849).
Galleria cereana, *Fab. E. S. Supp.* 462, 1798. *Walck. F. P.* ii. 310, 1802. *Latr. G.* iv. 231, 1809. *Step.* (*Cat.* ii. 213, 1829). *Curt* (*G.* 177, 1831).
Galleria cerea, *Haw. L. B.* 302, 1812. *Sam.* (*I.* 17, 1818).
Galleria cerealis, *Hüb.* (*V.* 369, 1816).
Galleria cerella, *Zin. Som. Germ. M.* iv. 234, 1821. *Treit. E. S.* ix. 1, 50, 1832. *Dup. L. F.* xii. 255, t. 282, f. 5, *a—c.* 1836. *Guen.* (*Mi.* 70, 1845). *Dup.* (*C.* 325, 1846). *Bert. L. Bon.* 194, 1846.
Tinea cerella, *West. in Laud. Kollar*, f. in p. 76, 1840.
Galleria cereella, *Evers. F. V. U.* 539, 1844.
♂ Geometra cereana, *Lin. Syst. Nat.* i. 2, 874, 1764. *Vill. E. L.* ii. 360, 1789.
Tinea cerella, *Fab. S. E.* 655, 1775. *Id. S. I.* ii. 289, 1781. *Id. M.* ii. 240, 1787. *Rossi, F. E.* ii. 206, 1790. *Id. Illig.* ii. 333, 1807. *Fab. E. S.* iii. 2, 287, 1794. *Hub. Ti.* t. 4, f. 25, 1800. *Treit. Heulf.* 391, 1834. *Frey. N. B.* 11, t. 157, f. 4, 183 . *Reich. Schm.* 144, 1852.
Phalæna (Tinea) cerella, *Gmel. S. Nat.* i. 5, 2584, 1788. *Turt. Gm.* iii. 361, 1806.
Galleria cereana, *Step. H.* iv. 295, 1834. *Wood, I. E.* 204, t. 45, f. 1434, 1838. *West. & H. M.* ii. 225, t. 114, f. 25, 1845.
Phalæna Mellonella, *Don. Br. I.* viii. 75, t. 283, 1799.
Noctua Mellonium, *Haw.* (*Pr.* 13, 1802).
♀ Phalæna (Tinea) Mellonella (mellomella), *Lin. F. S.* ii. 358, 1761. *Id. S. Nat.* i. 2, 888, 1764. *Gmel. S. N.* i. 5, 2593, 1788. *Vill. E. L.* ii. 467, 1789. *Stew. E.* ii. 199, 1802. *Turt. Gm.* iii. 369, 1806.
Tinea Mellonella, *Fab. S. E.* 660, 1775. *Id. Sp. I.* ii. 296, 1781. *Id. M.* ii. 246, 1787. *Id. E. S.* iii. 2, 305, 1794. *Fuess. S. I.* 42, 17. *Goëtz. E. B.* iii. 94, 17. *Schr. F. B.* ii. 2, 128, 1802.

*Roes. Ins. B.* iii. 242, t. 41, f. 1—7, 1755.
*Swamm. B. N.* i. t. 26, f. 2.
*Reaum. M.* iii. t. 19, f. 7—9.

## 89, (445). APHOMIA.

Aphomia, *Hüb. V.* 369, 1816. *Zell. Isis*, 1848, p.
Melia (Gen. Plant.), *Curt.* v. fo. 201, 1827. *Step.* (*Cat.* ii. 213, 1829). *Guen.* (*Mi.* 70, 1845).
Lithosia, p., *Fab. E. S. Supp.* 460, 1798. *Haw. L. B.* 151, 1810.
Crambus, p., *Fab. E. S. Supp.* 469, 1798. *Haw. L. B.* 374, 1812.
Galleria, p., *Latr. G. I.* iv. 232, 1809. *Dup. Cat.* 325, 1846.
Ilithya, (Crambus colonum), *Latr. F. N.* 478, 1825 *Curt.* (*G.* 2 *edit.* 205, 1837).
Ilythia, *Step.* (*Cat.* ii. 213, 1829). *Id. H.* iv. 296, 1834.
Herminia, *Sam.* (*C. In.* 21, 1818).

1. Aphomia sociella. The Green-shaded Honey Moth. B. M.

Ilythia sociella, *Step. H.* iv. 296, 1834. *Wood, I. E.* 207, t. 45, f. 1435, ♂, t. 46, f. 1436, ♀, 1838. *West. & H. M.* ii. 225, t. 114, f. 27, 1845.
Melia sociella, *Guen.* (*Mi.* 70, 1845).
Galleria colonella, *Zin. Som. Germ. M.* iv. 238, 1821. *Treit. E. S.* ix 1, 46, 1832. *Dup. L. F.* xii 251, t. 282, f. 6, *a.* ♂. f. *b.* ♀. 1836. *Evers. F. V. U.* 538, 1844.
Galleria tribunella, *Treit.* (*E. S.* viii. 292, 1830).
Ilithya colonella, *Curt.* (*G.* 2 *edit.* 205, 1837).
Aphomia colonella, *Zell Isis*, 1846. *Stain.* (*Cat Tin.* 3, 1851).
♂ Phalæna (Tinea) sociella, *Lin. S. N.* i. 534, 1758. *Id. F. S.* 2 *edit* 353, 1761 *Clerck, Ic.* t. 3, f 11, 176. *Lin. S. Nat.* i. 11, 883, 1764. *Gmel. S. N.* i. 5, 2585, 1788. *Vill. E. L.* ii. 453, 1789. *Turt. Gm.* iii 361, 1806.
Tinea sociella, *Fab. S. E.* 656, 1775. *Id. Sp. I.* ii. 289, 1781. *Id. M.* ii 240, 1787 *Id. E. S.* iii. 2, 288, 1794.
Lithosia socia, *Fab. E. S. Supp.* 460, 1798. *Haw. L. B.* 151, 1810.
Melia socia, *Curt.* (*B. E.* v. fo. 201, 1829). *Step.* (*Cat.* ii. 213, 1829).

Melia sociella, *Curt.* (*G.* 177, 1831).
Tinea tribunella, *Schiff.* (*W. V.* 319, 1776). *Id. Illig.* ii. 81, 1801. *Goëtz. E. B.* iii. 140, 1783. *Hüb. Ti.* t. 4, f. 22, 1800 *Schr. F. B.* ii. 2, 99, 1802. *Charp. Zuns.* 102, 1821.
Aphomia socialis, *Hüb.* (*V.* 369, 1816).
Noctua sociana, *Haw.* (*Pr.* 13, 1802).
Herminia socia, *Sam.* (*I.* 21, 1818).
♀ Phalæna (Tinea) colonella, *Lin S. N.* i. 534, 1758. *Id. F. S.* 2 *edit* 353, 1761. *Clerck, Ic.* t. iii. f. 8, 176. *Lin. S. Nat.* i. 2, 883, 1764. *Gmel. S. N.* i. 5, 2586, 1788. *Vill. E. L.* ii. 454, 1789. *Mull. L. D. Pr.* 133, 1786. *Don. B. I.* viii. 28, t. 263, f. 2, 1799. *Stew. E* ii. 196, 1802. *Turt. Gm.* iii. 361, 1836. *Goëtz. E. B.* iii. 78, 1783.
Tinea colonella, *Fab. E. S.* 655, 1775. *Schiff.* (*W. V.* 133, 1776. *Id. Illig.* ii. 81, 1801. *Fab. Sp.* ii. 289, 1781. *Id. M.* ii. 240, 1787. *Roui, F. E.* ii. 204, 1790. *Id. Illig.* ii. 328, 1807. *Id. S. E.* iii. 2, 288, 1794. *Hub. Ti.* t. 4, f. 23, 1800. *Schr. F B.* ii. 2, 99, 1802. *Charp. Zuns.* 101, 1821.
Aphomia colonalis, *Hüb.* (*V.* 369, 1816).
Ilithya colonella, *Curt.* (*B. E.* v. fo 201, 1829).
Ilythia colonella, *Step.* (*Cat.* ii. 213, 1829).
Crambus coloneum, *Fab. E. S. Supp.* 469, 1798. *Latr. G. I.* iv. 232, 1809.
Galleria colonella, *Latr. G. I.* iv. 232, 1809.
Noctua colonina, *Haw.* (*Pr.* 13, 1802).
Crambus colonatus, *Haw. L. B.* 374, 1812.
Herminia colonalis, *Sam.* (*I.* 21, 1818).

## 90, (446). MELISSOBLAPTES.

Melissoblaptes, *Zell. Isis*, 1848, p. 578. *Stain.* (*Cat. Tin. Supp.* 1, 1851).
Galleria, p., *Zin. Som. Germ. M.* iv. 242, 1821.

1. MELISSOBLAPTES BIPUNCTANUS.* The Double Spot.

Galleria Anella, *Zin. Som. Germ. Mag.* iv. 242, 1821. *Treit. E. S.* ix. 1, 44, 1832.
Melissoblaptes bipunctanus, *Zell. Isis*, 1848, p. 579. *Stain.* (*Cat. Tin. Supp.* 1, 1851).

## Sub-Family IV. CRAMBIDI.

Crambidi, *Guen.* (*Mi.* 86, 145).
Crambidæ, *Dup* *C.* 313, 1846.

### 91, (447). PLATYTES.

Platytes, *Guen.* (*Mi.* 86, 1845).
Thisanotia, p., *Hüb.* (*V.* 367, 1816).
Palparia, p., *Haw. L. B.* 491, 1812.
Crambus, p , *Step.* (*Cat.* ii. 219, 1829).
Chilo, p., *Zin. Som. Germ. M.* ii. 66, 1817.
Botys, p., *Dup. L. F.* x. 377, 1831.

1. PLATYTES CERUSSELLUS. The Dwarf Veneer. B M.

Chilo Cerussellus, *Zin. Som. Germ. M.* iv. 257, 1820. *Treit.* (*E. S.* viii. 294, 1830). *Id.* ix. 1, 88, 1832.
Thisanotia Auriferalis, *Hüb.* (*V.* 467, 18'6).
Chilo auriferellus, *Zin. Som. Germ. M.* ii. 66, 1817.
Crambus auriferellus, *Step.* (*Cat.* ii. 219, 1829)
Crambus cerussellus, *Step. H* iv. 324, 1834. *Zell. Isis*, 1839, p. 173. *Dup.* (*C.* 316, 1846). *Stain.* (*Cat. Tin.* 1, 1849).
Platytes cerussellus, *Guen.* (*Mi.* 86, 1845).
♂ Tinea cerussella, *Schiff.* (*W V.* 135, 1776). *Id. Illig.* ii. 88, 1802. *Goetz. E. B.* iii. 129, 1783. *Charp. Züns.* iii. 1821.
Crambus cerusellus, *Curt.* (*G.* 2 *edit.* 206, 1837). *Wood, I. E.* 217, t. 47, f. 1502, 1838. *West. & H. M.* ii. 239, t. 116, f. 35, 1845.
Tinea auriferella, *Hüb. Ti.* t. 9, f. 62, 1800.
Palparia aurifera, *Haw. L. B.* 491, 1812.
Crambus auriferus, *Curt.* (*B. E.* iii. fo. 109, 1827).
Crambus auriferellus, *Curt.* (*G.* 178, 1831. *Id.* (2 *edit.* 207, 1837).
♀ Tinea quadrella, *Schiff.* (*W. V.* 135, 1776). *Id. Illig.* 88, 1802. *Goetz. E. B.* iii. 129, 1783. *Charp. Züns.* iii. 1821.

Crambus quadrellus, *Dup. L. F* xii. 65, f. 292, 1836.
Tinea barbella, *Hub. Ti.* t. 9, f. 61, 1800.
Palparia barbella, *Haw. L. B.* 490, 1812.
Crambus barbus, *Curt* (*B. E.* iii. fo. 109, 1827).
Crambus barbellus, *Curt.* (*G* 178, 1821).
Var. ♀. Palparia pygmæa, *Haw. MSS.*
Crambus pygmæus, *Step.* (*Cat* ii 219, 1829). *Id. H.* iv. 324, 1834. *Wood*, (*I. E.* 217, t. 47, f. 1503, 1838). *Curt.* (*G.* 178, 1831). *Id.* 2 *edit.* 206, 1837. *West.* & *H. M.* ii. 240, t. 116, f. 36, 37, 1845.
Var. a. Botys Nemausalis, *Dup. L. F.* v. 377, t. 236, f. 7, 1831

## 92, (448). EROMENE.

Eromene, *Hub. V.* 366, 1816. *Zell. Isis*, 1848, p.
Palparia, p., *Haw. L. B.* 436, 1812.
Oncocera, B., *Step.* (*Cat.* ii. 217, 1829).
Phycis, p., *Treit. E. S.* ix. 1, 200, 1832.
Araxes, *Step. H.* iv. 316, 1834.
Euchromius, p., *Guen.* (*Mi.* 86, 1845).

1. Eromene ocellea. The Necklace Veneer.

Palparia ocellea, *Haw. L. B.* 436, 1812.
Crambus ocellea, *Sam* (*I.* 13, 1818).
Oncocera ocellea, *Step.* (*Cat.* ii. 217, 1829). *Curt.* (*G.* 178, 1831). *Wood*, *I. E.* 214, t. 47, f. 1480. *West.* & *H. M.* ii. 234, t. 115, f. 40, 1845.
Araxes ocellea, *Step H.* iv. 316, 1834.
Abraxes ocellea, *Curt* (*G.* ii. 209, 1837).
Phycis funiculella, *Treit. E. S.* ix. 1, 200, 1832. *Evers. F. V. U.* 562, 1844.
Crambus? Cyrilliella, *Costa*, *Lep. N.* t. f. 1832.
Eromene Cyrilli, *Zell. Isis*, (1839, p. 175). *Id.* 1848, p. *Dup.* (*Cat.* 319, 1846).
Euchromius funiculellus, *Guen.* (*Mi.* 86, 1845).
Crambus Cyrilli, *H.-Schæff. Ti.* t. 20, f. 144 ♂, f. 145 ♀, 184 .

## 93, (449). CRAMBUS.

Crambus. *Fab E. S. Supp.* 464, 1798. *Leach, E. E.* ix. 135. 1815. *Curt. B. E.* iii. fo. 109, 1827. *Zell. Isis*, 1839, p. 248. *Guen.* (*Mi.* 87, 1845). *Dup.* (*Cat.* 314, 1846. *Stain.* (*Cat. Tin.* 1, 1849).
Palparia, p., *Haw. L. B.* 487, 1812.
Chilo, p., *Zin. Som. Germ. M.* iii. , 1818.
Trichostoma, *Zin. Som.* (*olim*).
Agriphila, p., *Hüb.* (*V.* 365, 1816).

### A. Thisanotia.

Thisanotia, p., *Hüb.* (*V.* 367, 1816).

1. Crambus rorellus. The Chalk-pit Veneer.

Phalæna (Tinea) rorella, *Lin. S. Nat.* i. 2, 886, 1764. *Gmel. S. N.* i. 5, 2590, 1788. *Vill. L. E.* ii. 461, 1789. *Goetz. E. B* iii. 88, 1783. *Brahm, I. K.* ii. 1, 498, 1792.
Tinea rorella, *Rossi, F. E.* ii. 205, 1790. *Id. Illig.* ii. 330, 1807. *Treit Heulf.* 393, 1834.
Chilo rorellus, *Zin. Som. Germ. M.* ii. 68, 1817.
Crambus rorellus, *Step.* (*Cat.* ii. 220, 1829). *Curt.* (*G.* 178, 1831). *Step. H.* iv. 326, 1834. *Curt.* (*G.* 2 *edit.* 206, 1837). *Treit.* (*E. S.* viii 294, 1830) *Id.* ix. 1, 89, 1832. *Wood, I. E.* 218, t. 48, f. 1509. *Dup. L. F.* xii. 73, t. 269, f. 5, ♂, ♀, 1836. *Zell.* (*Isis*, 1839, p. 173). *Bert. Lep. Bon.* 191, 1844. *West. & H. M.* ii 238, t. 116, f. 20, 1845. *Guen.* (*Mi.* 93, 1845). *Dup.* (*Cat.* 316, 1846). *Stain.* (*Cat. Tin.* 1, 1849).
Thisanotia Roralis, *Hüb.* (*V* 367, 1816).
Phalæna (Tinea) Craterella, *Scop.?* *E. C.* 246, 1763.
Tinea linetella, *Fab. Sp. I.* ii. 291, 1781. *Id. M.* ii. 242, 1787. *Id. E. S.* iii. 2, 292, 1794.
Phalæna (Tinea) linetella, *Gmel. Syst. N.* i, 5, 2588, 1788.
Crambus lineatus, *Fab. E. S. Supp.* 470, 1798.
Tinea chrysonuchella, *Hub. Ti.* t. 7, f. 43, 1800.
Crambus chrysonuchellus, *Curt.* (*B. E.* iii. fo. 109, 1827).

CRAMBUS CHRYSONUCHELLUS. The Powdered Veneer. B. M.

Phalæna (Tinea) chrysonuchella, *Scop. E. C.* 246, 1763. *Brahm, I. K.* ii. 1, 499, 1790.
Thisanotia Chrysonuchalis, *Hub.* (*V.* 367, 1816).
Chilo chrysonuchellus, *Zin. Som. Germ. M.* ii. 69, 1817. *Treit.* (*E. S.* viii. 294, 1830). *Id* ix. 1, 91, 1832.
Crambus chrysonuchellus, *Step.* (*Cat.* ii. 220, 1829). *Id. H.* iv. 325, 1834. *Dup. L. F.* xii. 75, t. 269, f. 6, 1836. *Wood, I. E.* 217, t. 48, f. 1508, 1839 *Zell.* (*Isis*, 1839, p. 173). *Bert. Lep. Bon.* 191, 1844. *West. & H. M.* ii. 237, t. 116, f. 19, 1845. *Guen.* (*Mi.* 93, 1845). *Dup.* (*Cat.* 316, 1846). *Stain.* (*Cat.* 1, 1849).
Tinea chrysonuchella, *Treit. Heulf.* 393, 1834.
Tinea campella, *Hüb. Ti.* t. 7, f. 44, 1800. *Haw.* (*Pr.* 36, 1802).
Palparia campea, *Haw. L. B.* 489, 1812.
Crambus campellus, *Curt.* (*G.* 178, 1831). *Id.* (2 *edit.* 206, 1837).

## B. ARGYROTEUCHIA.

Argyroteuchia, p., *Hüb. V.* 364, 1816.

CRAMBUS FALSELLUS. The Checquered Veneer. B. M.

Tinea falsella, *Schiff.* (*W. V.* 134, 1776). *Id. Illig.* ii. 86, 1802. *Fab. M.* ii. 243, 1787. *Id. E. S.* iii. 2, 295, 1794. *Hub. Ti.* t. 5, f. 30, 1800. *Schr. F. B.* ii. 2, 103, 1802. *Turt. Gm* ii. 365, 1806. *Charp. Züns.* 109, 1821. *Treit. Heulf.* 394, 1834.
Phalæna (Tinea) falsella, *Gmel. S. Nat* i. 5, 2590, 1788. *Vill. Ent L.* iv. 537, 1789. *Goetz. E. B.* iii. 129, 1783.
Argyroteuchia Falsalis, *Hub.* (*V.* 364, 1816).
Chilo falsellus, *Zin. Som. Germ. M.* ii. 80, 1817. *Treit.* (*E. S* viii. 294, 1830). *Id.* ix. 1, 105, 1832. *Zett. Ins. Lap.* 994, 1840.
Palparia falsa, *Haw. L. B.* 488, 1812.
Crambus falsa, *Sam.* (*I.* 13, 1818).

Crambus falsellus, *Step.* (*Cat.* ii. 220, 1829). *Id. H.* iv. 326, 1834. *Wood, I. E.* 218, t. 48, f. 1510, 1838. *Dup. L. F.* xii. 77, t. 270, f. 2, 1836. *Zell.* (*Isis*, 1839, p. 173). *Guen.* (*Mi.* 87, 1845). *Dup.* (*Cat.* 316, 1846). *Stain.* (*Cat. Tin.* 1, 1849). *West. & H. M.* ii. 238, t. 116, f. 21, 1845.
Tinea abruptella, *Thun. Diss.* (*Wenner*), 83, f. 2, 1794.

### C. Ancylolomia.

Ancylolomia, *Hüb.* (*V.* 363, 1816).

4. Crambus tentaculella. The Portland Veneer.

Tinea tentaculella,, *Hub. Ti.* t. 33, f. 230, 1800.
Ancylolomia Tentalis, *Hub.* (*V.* 363, 1816).
Chilo tentaculellus, *Zin. Som. Germ. M.* ii. 45, 1817. *Treit.* (*E. S.* viii. 293, 1830). *Id.* ix. i. 70, 1832.
Palparia tentaculea, *Haw L. B.* 487, 1812.
Crambus tentaculellus, *Curt.* (*B. E.* iii. fo. 109, 1827). *Step.* (*Cat.* ii. 218, 1829). *Id. H.* iv. 319, 1834. *Curt.* (*G.* 178, 1831). *Id.* (2 *edit.* 206, 1837). *Dup. L F.* xii. 44, t. 268, f. 4, ♂, f. 5, ♀, 1836. *Zell.* (*Isis*, 1839, p. 171). *Guen.* (*Mi.* 87, 1845). *Dup.* (*Cat.* 314, 1846).

### D. Argyrotecna.

Argyroteuchia, p., *Hüb. V.* 364, 1816.

5. Crambus pratellus. The Dark Inlaid Veneer. B. M.

Phalæna (Tinea) pratella, *Lin. S. N.* i. 535, 1758. *Cl. Ic.* t. 3, f. 14, 1759. *Lin. F. S.* 2. *edit.* 355, 1761. *Id. S. Nat.* i. 2, 886, 1764. *Müll. F. Fr.* 55, 1764. *Id. Zool. D. Pr.* 134, 1786. *Fuess. Schw. I.* 24, 1775. *Goëtz. E. B.* iii. 86, 1783. *Gmel. S. N.* i. 5, 2590, 1788. *Stew.* (*El.* ii. 197, 1802). *Turt. Gm.* iii. 364, 1806.

Tinea pratella, *Fab. E. S.* 658, 1775. *Id. Sp. I.* ii. 292, 1781. *Id. M.* ii. 242, 1787. *Rossi, F. E.* ii. 204, 1790. *Id. Illig.* ii. 329, 1807. *Fab. S. E.* iii. 2, 294, 1794. *Haw.* (*Pr.* 36, 1802). *Hub. Ti.* t. 60, f. 401, 1814? *Charp.?* *Zins.* 113, 1821. *Treit. Heulf.* 392, 1834. *Reich. Schm.* 145, 1852.
Crambus pratorum, *Fab. E. S. Supp.* 471, 1798. *Walck. F. P.* ii. 313, 1802. *Leach*, (*E. E.* ix. 135, 1815). *Sam.* (*I.* 13, 1818) *Zell. Isis*, 1839, p.
Argyroteuchia Pratalis, *Hub.* (*V.* 364, 1816).
Chilo Pratellus, *Zin. Som. Germ. M.* ii. 56, 1817. *Treit.* (*E. S.* viii. 293, 1830). *Id.* ix. 1, 81, 1832. *Evers. F. V. U.* 542, 1844. *Zett. Ins. Lap.* 993, 1840.
Crambus pratensis, *Latr. teste Dup. C. l. c.*
Palparia pratea, *Haw.* (*L. B.* 488, 1812).
Crambus pratellus, *Step* (*Cat.* ii. 218, 1829). *Id. H.* iv. 321, 1834. *Curt.* (*G.* 178, 1831) *Id.* (2 *edit.* 206, 1837). *Wood, I. E.* 216, t. 47, f. 1495, 1838. *West. & H. M.* ii. 236, t. 116, f. 11, 1845. *Dup. L. F.* xii. 54, t. 269, f. 3, *a*—*c*. 1836. *Stain.* (*Cat. Tin.* 1, 1849) *Guen.* (*Mi.* , 1845). *Dup.* (*Cat.* 315, 1846).
Var. ♀. Crambus angustellus, *Step.* (*Cat.* ii. 218, 1829). *Id. H.* iv. 322, 1834. *Wood, I. E.* 216, t. 47, f. 1496, 1838. *West. & H. M.* ii 237, t. 116, f. 12, 1845.
Var. ♂. Crambus Ericellus, *Wood, I. E.* 215, t. 47, f. 1494, 1836 (not *Hüb.*).

6. Crambus Dumetellus. The Hook-streak Veneer. B. M.

Tinea Dumetella, *Hüb. Ti.* t. 58, f. 389, ♂, f. 390, ♀, 1814?
Chilo Dumetellus, *Zin. Som. Germ. M.* ii. 54, 1817. *Treit.* (*E. S.* viii. 293, 1830). *Id.* ix. 1, 80, 1832.
Crambus Dumetellus, *Step.* (*Cat.* ii. 218, 1829). *Curt.* (*G.* 178, 1831). *Id.* (2 *edit.* 206, 1837). *Step. H.* iv. 321, 1834. *Dup L. F.* xii. 52, t. 269, f. 2, 1836. *Zell. Isis*, 1839. *Wood, I. E.* 215, t. 47, f. 1493. *West. & H. M.* ii. , t. f, . *Guen.* (*Mi.* 88, 1845). *Dup.* (*Cat.* 315, 1846). *Stain.* (*Cat Ti.* 1, 1849).
Tinea Pratella, *Hub.?* *Ti.* t. 5, f. 29, 1800.
Agriphila Pratalis, *Hub* (*V.* 365, 1816).
Phalæna (Tinea) pascuella, *Scop.?* *E. C.* 244, 1763.
Argyroteuchia Dumetalis, *Hüb.* (*V.* 364, 1816).
Argyroteuchia Saltalis, *Hüb.?* (*V.* 364, 1816).

7. Crambus Ericellus. The Heath Veneer. B. M.

Tinea Ericella, *Hüb. Ti.* t. 54, f. 371, 1814?
Argyroteuchia Ericalis, *Hüb.* (*V.* 364, 1816).
Chilo Ericellus, *Zin. Som. Germ. M.* ii. 52, 1817. *Treit.* (*E. S.* viii. 293, 1830). *Id.* ix. 1, 77, 1832.
Crambus Ericellus, *Step.* (*Cat.* ii. 218, 1829). *Curt.?* (*G.* 178, 1829). *Step H.* iv. 321, 1834. *Curt.?* (*G.* 2 *edit.* 206, 1837). *West. & H. M.* ii pl. 116, f. 10 *Guen.* (*Mi.* 88, 1845). *Dup.* (*Cat.* 315, 1846). *Stain.* (*Cat. Tin.* 1, 1849).

8. Crambus Sylvellus. The Wood Veneer. B. M.

Tinea Sylvella, *Hüb. Ti.* t. 54, f. 369, ♂, f. 370, ♀, 1814.
Argyroteuchia Adippalis, *Hüb* (*V.* 364, 1816).
Chilo Adippellus, *Zin. Som. Germ. M.* ii. 47, 1817. *Treit.* (*E. S.* viii. 293, 1830). *Id.* ix. 1, 73, 1832.
Crambus sylvellus, *Curt.* (*G.* 2 *edit.* 206, 1837). *Zell. Iris*, 1838, p. . *Stain.* (*Cat. Tin.* 1, 1849).
Crambus Adippellus, *Dup. L. F.* xii. 48, t. 269, f. 4, 1836. *Guen.* (*Mi.* 88, 1845). *Dup.* (*Cat.* 315, 1846).

9. Crambus Hamellus. The Pearl-streak Veneer. B. M.

Tinea Hamella, *Thun. Diss.* (*Wenner*), 84, t. adj. f. 3, 1794.
Crambus Hamellus, *Step.* (*Cat.* ii. 218, 1829). *Curt.* (*G.* 178, 1829). *Step. H.* iv. 320, 1834. *Wood, I. E.* 215, t. 47, f. 1491, 1838. *Curt.* (*G.* 2 *edit.* 206, 1837). *Zell.* (*Iris*, 1838, p. . *Stain.* (*Cat. Tin.* 1, 1849). *West. & H. M.* ii. pl. 116, f. 7.
Palparia baccæstria, *Haw. L. B.* 488, 1812.
Tinea ensigerella, *Hüb. Ti.* t. 54, f. 367, 1814.
Argyroteuchia Ensigeralis, *Hüb.* (*V.* 364, 1816).
Chilo Ensigerellus, *Zin. Som Germ. M.* ii. 53. 1817. *Treit.* (*E. S.* viii. 293, 1830). *Id.* ix. 1, 79, 1834.
Crambus ensigerellus, *Dup. L. F.* xii. 57, t. 275, f. 5, 1836. *Guen.* (*Mi.* 88, 1845). *Dup.* (*Cat.* 315, 1846). *Stain. Cat. Tin.* 1, 1849).

10. **Crambus pascuellus.** The Inlaid Veneer. B M.

Phalæna (Tinea) pascuella, *Lin. S. N.* i. 535, 1758. *Id. F. S.* 355, 1761. *Scop.?* *E C.* 244, 1763. *Lin. S. Nat.* i. 11, 886, 1764. *Mull. T. F.* 55, 1764. *Mull. L. D. Pr.* 134, 1786. *Goetz. E. B.* iii. 85, 1783. *Gmel. S. N.* i. 5, 2590, 1788. *Vill. E. L.* ii. 460, 1789. *Brahm, I. K.* ii. 487, 1791. *Schr. F. B.* ii. 2, 100, 1802. *Stew. E.* ii. 197, 1802. *Turt. Gen.* iii. 365, 1806.

Tinea pascuella, *Fab. S. E* 658, 1775. *Schiff.?* (*W. V.* 134, 1776). *Id. Illig.* ii. 82, 1801. *Fab. Sp. I.* ii. 292, 1781. *Id. M.* ii. 243, 1787. *Rossi, F. E.* ii. 204, 1790. *Id. Illig.* ii. 329, 1807. *Fab. E. S.* iii. 2, 295, 1794. *Hüb. Ti.* t. 5, f. 31, 1800. *Haw.* (*Pr.* 36, 1802). *Charp. Zins.* 103, 1821. *Treit. Heulf.* 392, 1834.

Palparia pascuea, *Haw Lep. B.* 488, 1812.

Argyroteuchia Pascualis, *Hub.* (*V.* 364, 1816).

Chilo pascuella, *Zin. Som. Germ. Mag.* ii. 49, 1817. *Treit.* (*E. S.* viii. 293, 1830). *Id* ix. 1, 75, 1834. *Zett. I. L.* 993, 1840.

Crambus pascuum, *Fab. E. S. Supp.* 471, 1798. *Walch. F. P.* ii. 313, 1802.

Crambus pascuorum, *Leach*, (*E. E.* ix. 135, 1815). *Sam.* (*I.* 13, 1818).

Crambus pascuellus, *Step.* (*Cat.* ii. 218, 1829). *Curt.* (*G.* 178, 1831). *Step. H.* iv. 320, 1834. *Curt.* (*G.* 2 *edit.* 206, 1837). *Wood, I. E.* 215, t. 47, f. 1492. *West. & H. M.* ii. 236, t. 116, f. 8. *Dup. L. F.* xii. 50, t. 269, f. 1, 1836. *Zell. Isis*, 1838, p. . *Guen.* (*Mi* 88, 1845). *Dup.* (*Cat.* 315, 1846). *Stain.* (*Cat. Tin.* 1. 1849).

Var. a. Chilo pascella, *Ahr. F.* iii. f. 16, 1815.

11. **Crambus Uliginosellus.** The Marsh Veneer.

Crambus Uliginosellus, *Zell. Zeits. Bres. Ver. L.* 34, . *Stain. Pro. Ent. Soc.* 1850, p. 6. *Id. Cat. Ti. Supp.* 1, 1851.

## E. CHRYSOTEUCHIA.

Chrysoteuchia, *Hüb. V.* 366, 1816.

12. CRAMBUS HORTUELLUS. The Garden Veneer. B. M.

Tinea Hortuella, *Hüb. Ti.* t. 7, f. 46, 1800.
Chilo Hortuellus, *Zin. Som. Germ. M.* ii. 62, 1817. *Treit.* (*E. S.* viii 294, 1830). *Id.* ix. i. 84, 1832. *Zett. Ins. Lap.* 993, 1840. *Evers. F. V. U.* 543, 1844.
Crambus Hortuellus, *Step.* (*Cat.* ii. 218, 1829). *Curt.* (*G* 178, 1831). *Step. H.* iv. 322, 1834. *Curt* (*G.* 2 *edit.* 206, 1837). *Wood, I. E.* 216, t. 47, f. 1479, 1845 *Dup. L. F.* xii. 68, t. 271, f. 1, *b.* 1836. *Zell. Ins*, 184 , p. . *Guen.* (*Mi.* 93, 1845). *Dup.* (*Cat.* 315, 1846). *Stain.* (*Cat. Tin.* 1, 1851).
Palparia hortuea, *Haw. L. B.* 490, 1812.
Chrysoteuchia Hortalis, *Hüb.* (*V.* 366, 1816).
Crambus hortorum, *Sam.* (*I.* 13, 1818)
Var. *a.* Tinea strigella, *Fab. Sp I.* ii. 293, 1781. *Id. M.* ii. 244, 1787. *Id E. S.* iii. 2, 297, 1794.
Phalæna (Tinea) strigella, *Gmel.? S. Nat.* i. 5, 2591, 1788. *Vill. E. L.* ii 496, 1789. *Turt Gen.* iii. 366, 1806.
Crambus strigatus, *Fab. E. S. Supp* 472, 1798.
Tinea cespitella, *Hub. Ti.* t. 7, f. 45, 1800.
Palparia cespitea, *Haw L. B.* 490, 1812.
Chrysoteuchia Caricetalis, *Hub.* (*V.* 466, 1816).
Crambus cespitis, *Sam.* (*I.* 13, 1818).
Crambus cespitellus, *Step.* (*C.* ii. 219, 1829. *Curt.* (*G.* 178, 1831). *Step. H.* iv. 322, 1834. *Curt.* (*G.* 2 *edit.* 206, 1837). *Wood, I. E.* 216, t. 47, f. 1498. *West. & H. M.* ii. pl. 116, f. 14 (Straw-coloured Veneer).
Tinea chrysonuchella, *Schiff.?* (*W. V.* 134, 1776). *Id.? Illig.* ii. 84, 1801. *Charp. Zins.* 104, 1821.
Chilo Hortuellus, var., *Zin. Som. Germ. M.* ii. 62, 1817. *Treit. E. S.* ix. 1, 84, 1832. *Dup. L. Fr.* xii. 69, t. 271, f. 1, *a.* 1836.
Var. *b.* Crambus montanellus, *Step.* (*Cat.* ii. 219, 1829). *Id. H.* iv. 323, 1834. *Wood, I. E.* 216, t. 47, f. 1499, 1838.
Var. *c.* Crambus marginellus, *Step.* (*Cat.* ii. 219, 1829). *Id. H.* iv. 323, 1834. *Wood, I. E.* 216, t. 47, f. 1500, 1838.

## F. EXORIA.

Exoria, *Hüb. V.* 367, 1816.

B. M.

13. CRAMBUS CULMELLUS. The Small Straw-coloured Veneer.

Phalæna (Tinea) Culmella, *Lin. S. N.* i. 535, 1758. *Id. F S.* 2 *edit.* 355, 1761. *Scop. E. C.* 246, 1763. *Lin. S. Nat* i. 2, 886, 1764. *Vill. E. L.* ii. 461, 1789. *Fuessl. S. In.* 42, 1775 *Mull. L. D. Pr.* 154, 1766.
Tinea Culmella, *Goetz. E. B.* iii. 87, 1783.
Chilo Culmellus, *Zin. Som. Germ. M.* ii. 70, 1817. *Treit.* (*E. S.* viii 294, 1830). *Id.* ix. 1, 93, 1832. *Zett. Ins. Lap.* 994, 1840.
Crambus Culmellus, *Step.* (*Cat.* ii 219, 1829). *Curt.* (*G.* 178, 1831). *Step. H.* iv. 323, 1834. *Dup. L. F.* xii. 71, t. 271, f. 2, 1836. *Curt.* (*G.* 2 *edit.* 206, 1837). *Wood, I. E.* 217, t. 47, f. 1501, 1839? *West. & H. M.* ii. 239, pl. 116, f. 34. *Guen* (*Mi.* 92, 1845). *Evers. F. V. U.* 544, 1844. *Zell. Isis*, 1848. *Dup.* (*Cat.* 316, 1846). *Stain.* (*Cat. Tin.* 2, 1851).
Tinea straminella, *Hüb. Ti.* t. 7, f. 49, 1800. *Haw.* (*Pr.* 36, 1802)
Palparia striga, *Haw. L. B.* 490, 1812.
Exoria Culmalis, *Hüb.* (*V.* 367, 1816).
*Reaum. M.* i. t. 17, f. 13, 14.

14. CRAMBUS PEDRIOLELLUS. The Coast Veneer.

Crambus Pedriolellus, *Dup. L. Fr.* xii. 134, t. 27, f. 6, 1836. *Guen Ann. E. S. Fr.* 1845, p. 329. *Id* (*Mi.* 91, 1845). *Dup* (*Cat.* 318, 1846). *Zell. Isis*, p. . *Stain.* (*Cat. Tin.* 2, 1851).
Tinea spuriella, *Hüb.* ? *Ti.* t 71, f. 471, 183 .
Chilo aridellus, *Zin. Som.* ? *Germ. M.* ii. , 1817.

## G. PEDIASIA.

Pediasia, *Hüb. V.* 365, 1816.

15. CRAMBUS INQUINATELLUS. The Barred Veneer. B. M.

Tinea inquinatella, *Schiff.* (*W. V.* 134, 1776). *Id. Illig.* ii. 85, 1801. *Goetz. E. B.* iii. 128, 178. *Hüb. Ti.* t. 8, f. 54, 1800. *Charp. Züns.* 106, 1821. *Treit. Heulf.* 394, 1834.
Chilo inquinatellus, *Zin. Som. Germ. M.* ii. 103, 1817. *Treit.* (*E. S.* viii. 295, 1830). *Id.* ix. 1, 121, 1832.
Crambus inquinatellus, *Stain.* (*Cat. Tin.* 2, 1851).
Pediasia Inquinatalis, *Hüb.* (*V.* 365, 1816).
Palparia rorea, *Haw. L. B.* 489, 1812.
Crambus rosea, *Sam.* (*I.* 13, 1818).
Crambus luteellus, *Step.* (*Cat.* ii. 220, 1829). *Curt.* (*G.* 178, 1831). *Step. H.* iv. 218, 1834. *Id.* (2 *edit.* 206, 1837). *Wood, I. E.* 218, t. 48, f. 1511.

16. CRAMBUS GENICULEUS. The Elbow-striped Veneer. B. M.

Palparia geniculea, *Haw. L. B.* 488, 1812.
Crambus geniculeus, *Sam.* (*I.* 13, 1818). *Curt.* (*G.* 178, 1831). *Id.* (2 *edit* 206, 1837). *Stain.* (*Cat Tin.* 2, 1851).
Tinea inquinatella, *Haw. Pr.* 36, 1802.
Crambus inquinatellus, *Step.* (*Cat.* ii. 220, 1829). *Id. H.* iv. 327, 1834. *Wood, I. E.* 218, t. 48, f. 1513.
Tinea immistella, *Hub. Ti.* t. 53, f. 364, 1814.
Crambus immistellus, *Guen.* (*Mi.* 92, 1845).
Crambus angulatellus, *Dup. L. F.* xii. 118, t. 273, f. 1, 1836. *Dup.* (*Cat.* 318, 1846).
Crambus suspectellus, *Zell.* (*Isis*, p. ).
Pediasia Immistalis, *Hub* (*V.* 365, 1816).
Phycis immistella, *Zin. Som. Germ. M.* iii. 146, 1818.
Tinea gramella, *Fab.? Sp. I.* ii. 294, 1781. *Id.? M.* ii. 245, 1787. *Id.? E S.* iii. 2, 300, 1794
Phalæna (Tinea) gramella, *Gmel.? S. Nat.* i. 5, 2592, 1788. *Id. E. L. Turt.? Gmel.* iii. 367, 1806.

17. CRAMBUS ARIDELLUS. The Waste Veneer. B. M.

Tinea aridella, *Thunb. Diss.* (*Wenner*), 83, t. adj. f. 1, 1794.
Crambus aridellus, *Step.* (*Cat* ii. 220, 1829). *Curt.* (*G.* 178, 1831). *Step. H.* iv. 327, 1834 *Wood, I. E.* 218, t. 48, f. 1514. *Curt.* (*G.* 2 *edit.* 206, 1837).
Chilo aridellus, *Zin. Som. Germ. M.* iii. 115, 1818.
Tinea contaminella, *Hub.?* *Ti.* t. 9, f. 59, 1800.
Chilo contaminellus, *Zin. Som.?* *Germ. M.* ii. 107, 1817. *Treit.?* (*E S.* viii. 295, 1830). *Id.?* ix. i. 124, 1834.
Crambus contaminellus, *Dup.?* *L. F.* xii. 273, t. 283, f. 4, 1836. *Guen.?* (*Mi.* 92, 1845). *Dup.?* (*Cat.* 318, 1846). *Stain.* (*Cat. Tin.* 2, 1851).
Pediasia Contaminalis, *Hüb.?* (*V.* 365, 1816).

## H. AGRIPHILA.

Agriphila, *Hüb. V.* 365, 1816.

18. CRAMBUS SELASELLUS. The Pale Streaked Veneer. B. M.

Tinea selasella, *Hub. Ti.* t. 60, f. 405, ♂, f. 406, ♀, 1815?
Agriphila Selasalis, *Hub.* (*V.* 365, 1816).
Chilo selasellus, *Zin. Som. Germ M.* ii. 92, 1817. *Treit.* (*E. S.* 295, 1830). *Id.* ix. 1, 119, 1834.
Crambus selasellus, *Step.* (*Cat.* ii. 220, 1829). *Curt* (*G.* 178, 1830). *Step. H.* iv. 328, 1834. *Dup. L. F.* xii. 104, t. 272, f. 3, 1836. *Curt.* (*G.* 2 *edit.* 206, 1837). *Wood, I. E.* 218, t. 48, f. 1525, 1839. *Bert. Lep Bon.* 191, 1844. *Guen.* (*Mi.* 70, 1845). *Dup.* (*Cat.* 317, 1846). *Stain.* (*Cat. Tin.* 2, 1851).
Crambus pratellus, *Zell. Isis*, , p.
Var. *a.* Crambus obtusellus, *Step.* (*Cat.* ii. 220, 1829). *Id. H.* iv. 328, 1834. *Wood, I. E.* 219, t. 48, f. 1516.

19. CRAMBUS TRISTELLUS. The Common Veneer. B. M.

Tinea tristella, *Schiff.* (*W. V.* 134, 1776). *Id. Illig.* ii. 87, 1801. *Fab. M.* ii. 243, 1787. *Id. E. S.* iii. 2, 296, 1794, *Charp. Zuns.* 109, 1821.
Palparia tristis, *Haw. L. B.* 480, 1812.
Crambus tristellus, *Zell. Isis*, 18 , p. . *Guen.* (*Mi.* 90, 1845) *Dup.* (*C.* 317, 1846). *Stain.* (*Cat. Tin.* 2, 1849)
Crambus tristis, *Step.* (*C.* ii. 219, 1829) *Curt* (*G.* 178, 1831). *Step. H.* iv. 327, 1834. *Wood, I. E.* 218, t. 48, f. 1512. *Curt.* (*G.* 2 *edit.* 206, 1837). *West. & H. M.* ii. 238, t. 116 f 23.
Tinea ferrugella, *Thunb. Diss.* (*Wenner*) 84, 1794.
Crambus mœrens, *Fab. E. S. Supp.* 473, 1798.
Tinea aquilella, *Hub. Ti.* t. 8, f 52, 1800. *Treit. Heulf.* 394, 1834 *Reich. Schm.* 145, 1852.
Agriphila Aquilalis, *Hub.* (*V.* 365, 1816).
Chilo aquilellus, *Zin. Som. Germ. M.* ii. 88, 1817. *Treit.* (*E. S.* viii. 294, 1830). *Id.* ix. 1, 114, 1832.
Var. *a.* Crambus aquilellus, *Step.* (*Cat.* ii. 221, 1829) *Curt* (*G.* 178, 1831). *Step. H.* iv. 329, 1834. *Wood, I. E.* 219, t. 48, f. 1518. *Curt.* (*G.* 2 *edit.* 206, 1837). *West. & H. M.* ii. 239, t. 116, f. 29. *Dup L. F.* xii. 106, t. 272, f. 5, 1836.
Var. *b.* Tinea culmella, *Fab. E. S.* iii. *b* 295, 1794 *Haw.* (*Pr.* 36, 1802). *Hub Ti.* t. 60, f. 404, 1814?
Crambus Culmorum, *Fab. E. S. Supp* 471, 1798. *Walch. F. P.* ii. 313, 1802 *Step* (*Cat.* ii. 221, 1829). *Curt* (*G.* 178, 1831). *Step. H* iv 329, 1834 *Wood, I. E.* 219, t. 48, f. 1520. *Curt.* (*G.* 2 *edit.* 206, 1837). *West. & H. M.* ii. 239. t. 116, f. 31.
Palparia culmea, *Haw. L. B.* 485, 1812.
Crambus Culmorum, *Sam.* (*I.* 13, 1818).
Var. *c.* Tinea Culmella, *Schiff.?* (*W. V.* , 1776). *Id.?* (*Illig.* ii. , 1801). *Hub. Ti.* t. 8, f. 50, 1800. *Haw.* (*Pr.* 36, 1802).
Palparia culmea, p , *Haw. L. B.* 485, 1812. Large brown-edged Veneer
Var. *d.* Tinea paleella, *Hub. Ti.* t. 8, f. 51, 1800. *Haw.* (*Pr* 36, 1802).
Agriphila Exoletalis, *Hub.?* (*V.* 365, 1816).
Crambus paleellus, *Step* (*Cat.* ii. 221, 1829). *Curt.* (*G.* 178, 1831). *Step. H.* iv. 329, 1834. *Wood, I. E.* 219, t. 48, f. 1519. *Curt.* (*G.* 2 *edit.* 206, 1837). *West. & H. M.* ii. 239, t. 116, f. 30.

Var. *e*. Tinea Pratella, *Schiff.* (*W. V.* 135, 1776). *Id. Illig.* ii. 89, 1801. *Brahm ? I. K.*
Var. *f*. Palparia petrificea, *Haw. L. B.* 485, 1812.
Crambus petrificea, *Sam.* (*I.* 13, 1818).
Crambus petrificellus, *Step.* (*Cat.* ii. 220, 1829). *Curt.* (*G* 178, 1831). *Step. H.* iv. 328, 1834 *Wood, I E.* 219, t. 48, f. 1519.
Var. *a*, ♀. Crambus fuscelinellus, *Step.* (*Cat.* ii. 220, 1819). *Curt. G.* 178, 1831). *Step. H.* iv. 328, 1834. *Wood, I. E.* 219, t. 48, f. 1521. *Curt* (*G.* 2 *edit.* 206, 1837).
Var. *b*. ♀. Crambus nigristriellus, *Step.* (*Cat.* ii. 221, 1829). *Curt.* (*G.* 178, 1831). *Step. H.* iv. 330, 1834. *Wood, I. E.* 219, t. 48, f. 1522. *Curt.* (*G.* 2 *edit.* 206, 1837).

## I. EUCARPHIA.

Eucarphia, *Hüb.* (*V.* 364, 1816).

20. CRAMBUS FURCATELLUS. The Northern Veneer. B. M.

Chilo furcatellus, *Zett Ins. Lap.* 995, 1840.
Crambus Lapponicellus, *Guen. in litt. teste Stain.* (*Cat. Tin.* 2, 1849). *Dup. L. F.* 317 (1844). *Guen.* (*Mi.* 88, 1845). *Dup.* (*Cat.* 317, 1846).
Crambus radiellus, *Curt. B. E.* iii. t. 109, 1827. *Step.* (*Cat.* ii. 219, 1829). *Curt.* (*G.* 178, 1831). *Step. H.* iv. 324, 1834. *Curt.* (*G.* 2 *edit.* 206, 1837). *Wood, I. E.* 217, t. 47, f. 1504. *West. & H. M.* ii. 240, t. 116, f. 38.

## K. CATOPTRIA.

Catoptria, *Hüb.* (*V.* 364, 1816).

21. CRAMBUS MARGARITELLUS. The Pearl-streak Veneer. B. M.

Tinea margaritella, *Schiff. ?* (*W. V.* 134, 1776). *Id. ? Illig.* ii. 83, 1801. *Fab. M.* ii. 243, 1787. *Hüb. B.* ii. 28, 1787 ? *Gmel. S. Nat.* i. 5, 2590, 1788. *Vill. E. L.* iv. 537, 1789.

*Goetz.* (*E. B.* iii. 128, 1783). *Fab. E. S.* iii. 2, 295, 1794. *Hüb. Ti.* t. 6, f. 39, 1800. *Schr. F. B.* ii, 2, 101, 1802. *Turt. Gm.* iii. 365, 1806. *Charp. Zuns.* 103, 1821.

Crambus margaritaceus, *Fab E. S. Supp.* 470, 1799. *Curt.* (*B. E.* iii. fo 109, 1827).

Catoptria Eumargaritalis, *Hüb.* (*V.* 365, 1816).

Chilo margaritellus, *Zin Som Germ. M.* ii 79, 1317. *Treit.* (*E. S.* viii. 294, 1830) *Id* ix. 1, 102, 1832.

Crambus margaritellus, *Step.* (*Cat.* ii 219, 1829) *Curt* (*G.* 178, 1831). *Step. H.* iv. 325, t. 40, f. 3, 1834. *Dup. L. F.* xii. 102, t. 272, f 4, 1836. *Curt.* (*G.* 2 *edit* 206, 1837). *Wood, I. E* 217, t. 47, f. 1505, 1839. *West. & H. M.* ii. t. 240, f. 116, 39, 1845. *Bert. Lep. Bon* 191, 1844. *Zell.* (*Isis*, 1838, p. . *Guen* (*Mi.* 88, 1845). *Dup.* (*Cat.* 317, 1846). *Stain.* (*Cat. Tin.* 2, 1849).

22. Crambus Pinetellus. The Pearl Veneer. B. M.

Phalæna (Tinea) Pinella, *Lin. S. Nat.* i. 539, 1758. *Clerck, I.* t. 4, f. 15, 1759.

Phalena (Tinea) Pinetella, *Lin. F. S.* ii, 355, 1761. *Id. S. Nat* i 2, 886, 1764. *Müll. L. D. Pr.* 133, 1786. *Goetz. E. B.* iii. 358, 178 . *Gmel. S. N.* i, 5, 2589, 1788. *Vill. E. L.* ii. 849, 1789. *Don. Br. I.* viii. 27, t. 263, f. 1, 1799. *Stew. E. N. H* ii. 97, 1802. *Turt. Gm* iii. 364, 1806.

Phalæna (Tinea) virginella, *Scop.?* *E. C.* 246, 1763.

Tinea Pinetella, *Fab S. E.* 657, 1775. *Schiff.* (*W. V.* 134, 1776) *Fab. Sp. I.* ii. 292, 1781. *Knoch, B* i. t. 4, f. 7, 1781. *Fab. M.* ii. 242, 1787. *Pz. F. G* i t. 22, 1792. *Fab. E. S.* iii. 2, 294, 1794. *Charp.?* *Zuns.* 104, 1821. *Treit. Heulf.* 393, 1834 *Reich. Schm* 145, 1852.

Crambus Pineti, *Fab E. S. Supp.* 470, 1798. *Leach*, (*E. E.* ix. 135, 1815). *Sam.* (*I.* 13, 1818).

Palparia Pineti, *Haw L B.* 487, 1812.

Tinea conchella, *Hub. Ti.* t. 5, f. 38, 1800. *Haw.* (*Pr.* 36, 1802).

Catoptria Pinetalis, *Hub.* (*V.* 365, 1816).

Chilo Pinetellus, *Zin. Som. Germ. M.* ii. 72, 1817. *Treit.* (*E. S.* viii. 294, 1830). *Id.* ix. 1, 94, 1832.

Crambus Pinetellus, *Step.* (*Cat.* ii. 219, 1829). *Curt.* (*G* 178, 1831). *Step. H.* iv. 323, 1834. *Dup. L. F.* xii. 96, t.

271, f. 3, 1836. *Curt.* (*G.* 2 *edit.* 206, 1837). *Zell. Isis*, 1838, p. . *Evers. F. V. U* 545, 1844. *Guen.* (*Mi* 89, 1845). *Dup.* (*Cat.* 316, 1846). *Stain.* (*Cat. Tin.* 2, 1849).

**93. Crambus latistrius. The Broad-streak Veneer B. M.**

Palparia latistria, *Haw. L. B* 485, 1812.
Crambus latistrius, *Curt.* (*B. E.* iii fo. 109, 1827). *Step.* (*Cat.* ii. 219, 1829). *Curt.* (*G.* 178, 1831) *Id.* (2 *edit.* 206, 1837). *Wood, I. E.* 217, t. 47, f. 1506. *West. & H. M.* ii. 237, t. 116, f. 17, 1845. *Stain.* (*Cat Tin.* 2, 1849).
Chilo Leachellus, *Zin. Som Germ M* iii. 114, 1818.
Crambus Leachellus, *Dup.* (*Cat.* 315, 1846).
Crambus Gueneellus, *Dup. L. F.* xii. , t. 283, f. 7, 1836. *Guen.* (*Mi.* 90, 1845). *Dup.* (*Cat.* 317, 1846).

## L. Selagia.

Selagia, *Hüb. V.* 371, 1816.

**94. Crambus perlellus. The White Satin Veneer. B. M.**

Phalæna (Tinea) perlella, *Scop. E. C.* 243, 1763.
Tinea perlella, *Schiff.* (*W. V.* 134, 1776). *Id. Illig.* ii 85, 1801 *Knoch.* ? *B.* i. 68, 1781. *Goetz. E. B.* iii. 142, 1783. *Hub. Ti* t. 6, f. 40, 1800. *Schr. F. B.* ii. 2, 102, 1802. *Lasp.* (*Ill. M.* iv. 17, 1804). *Treit. Heulf.* 395, [illegible]
Selagia Perlalis, *Hüb.* (*V.* 371, 1816).
Chilo perlellus, *Zin. Som. Germ. M.* ii. 97, 1817. *Treit. E. S.* (viii. 295, 1830). *Id.* ix. 1, 129, 1832.
Crambus perlellus, *Dup. L. F.* xii. , t. 274, f. 2, 1836. *Zell. Isis*, 1838, p. . *Guen.* (*Mi.* 90, 1845). *Dup.* (*Cat.* 318, 1846). *Stain.* (*Cat. Tin.* 2, 1849).
Tinea argentella, *Fab* ? *M* 243, 1787. *Id.* ? *E. S.* iii. *b*, 296, 1794.
Crambus argenteus, *Fab. E. S. Supp.* 471, 1798.
Palparia argentea, *Haw. L. B.* 486, 1812.

Crambus argentellus, *Step.* (*Cat.* ii. 218, 1829). *Curt.* (*G.* 178, 1831). *Step. H.* iv. 319, 1834. *Curt.* (*G.* 2 *edit.* 206, 1837). *Wood, I. E.* 215, t. 47, f. 1488 *West. & H. M.* ii. 236, t. 116, f. 4.

Var. *a.* Tinea dealbella, *Thun. Diss.* (*Wenner*), 84, 1794.

Crambus dealbellus, *Step.* (*Cat.* ii. 218, 1829). *Id. H.* iv. 319, 1834. *Wood, I. E.* 215, t. 47, f. 1489. *West. & H. M.* ii. 236, t. 116, f. 5.

Var. *b.* Palparia arbustea, *Haw. L. B.* 486, 1812. Yellow Satin Veneer.

Crambus Arborum, *Sam.* (*I.* 13, 1818).

Crambus Arbustorum, *Step.* (*Cat.* ii. 218, 1829). *Curt.* (*G.* 178, 1831). *Step. H.* iv 319, 1834. *Curt.* (*G.* 2 *edit.* 206, 1837). *Wood, I E.* 214, t. 47, f. 1487. *West. & H. M.* ii. 235, f. 116, f. 3.

Var. *c* Palparia argyrea, *Haw. L. B.* 486, 1812.

Crambus argyreus, *Step.* (*Cat.* ii. 218, 1829). *Curt.* (*G.* 178, 1831). *Step. H.* iv. 318, 1834. *Curt.* (*G.* 2 *edit.* 206, 1837). *Wood, I. E.* 214, t. 47, f. 1486. *West. & H. M.* ii. 235, t. 116, f. 2.

B. M.

25. Crambus Warringtonellus. The Streaked Satin Veneer.

Crambus Warringtonellus, *Stain.* (*Cat. Ti.* 2, 1849). *Zell.*

Crambus Lythargyrellus, *Step.* (*Cat.* ii. 217, 1829). *Id. H.* iv. 318, 1834. *Curt.* ? (*G.* 178, 1831). *Id.* ? (2 *edit.* 206, 1837). *Wood, I. E* 214, t. 47, f. 1485, 183 . *West. & H. M.* ii. 235, t. 116, f. 1.

Crambus perlellus, var. A. *Guen.* ? (*Mi.* 90, 1845).

26. Crambus lithargyrellus. The Brown Satin Veneer

Tinea lithargyrella, *Hub. Ti.* t. 33, f. 227, 1800.

Selagia Lithargyrulis, *Hub.* ? (*V* 371, 1816).

Chilo lithargyrellus, *Zin. Som. Germ. M.* ii. 99, 1817. *Treit.* (*E. S* viii. 295, 1830). *Id.* ix. 1, 128, 1832.

Crambus lithargyrellus, *Dup. L. F.* xii. 116, t. 274, f. 3, ♀, 1836. *Zell. Isis*, 1838, p. *Evers F V. U.* 547, 1844; *Guen.* (*Mi.* 90, 1845). *Dup.* (*Cat.* 318, 1846) *Step.* (*Zool.* viii. 2958, 1850). *Stain.* (*Cat. Tin. Supp.* 1, 1851).

Crambus deceptor, *Step. MSS.*

## Sub-Family V. CHILIDI.

Chilidi, *Guen* (*Mi.* 86, 1845).
Schœnobidæ, *Dup. C.* 311, 1844.
Crambiden, p., *Zell. Isis*, 1839.

### 94, (450). SCHŒNOBIUS.

Schœnobius, *Dup. C.* 312, (1844). *Guen.* (*Mi.* 95).
Chilo, A. *Zin. Som. Germ. M.* ii. . 1817. *Step.* (*Cat.* ii. 221, 1829). *Stain.* (*Cat. Tin.* 1, 1849).
Lithosia, p., *Fab. E. S. Supp* 460, 1798.
Crambus, p , *Fab. E. S. Supp.* 473, 1798.
Palparia, p., *Haw. L. B.* 482, 1812.
Erioproctus, *Zell. Isis*, 1839, p.
Topeutis, p., *Hub. V.* 366, 1816.

1. SCHŒNOBIUS MUCRONELLUS. The Dark Hooktip Veneer.

Phalæna (Tinea) mucronella, *Scop. C.* 250, 1763. *Goetz. E. B.* iii. 145, 1783. *Vill. E. L.* iv. 538, 1789.
Tinea mucronella, *Schiff.* ? (*W. V.* 136, 1776).
Chilo mucronellus, *Charp. Zuns.* 122, 1821. *Zin. Som. Germ. Mag.* iv. 257, 1821. *Treit.* (*E. S.* viii. 293, 1830). *Id.* ix. 1, 67, 1834. *Fisch.-v.-R Mi.* t. 17, f. 2, 1835. *Evers. F. V. U.* 541, 1844. *Stain.* (*Cat. Tin.* 1. 1849).
Crambus mucronatus, *Fab* ? *E. S. Supp.* 473, 1798.
Schœnobius mucronellus, *Dup. L. F.* xii. 265, t. 283, f. 1, *a.* ♂, *b.* ♀, 1836. *Guen.* (*Mi.* 95, 1845). *Dup.* (*Cat.* 313, 1846)
Erioproctus mucronellus, *Zell. Isis*, 1838, p.
♀ Tinea acuminella, *Hub. Ti.* t. 41, f. 284, 1800.
Chilo acuminellus, *Ahr. F. E.* iii. t. 17, 1815. *Zin Som. Germ. M* ii. 42, 1817.
Topeutis Acuminalis, *Hub.* (*V.* 366, 1816).
Chilo caudellus, *Curt.* ? (*B. E.* xvi. fo. 727, 1839).

2. Schœnobius forficellus. The Pale Hooktip Veneer. B. M.

Tinea forficella, *Thun. Dias.* (*Wenner*), 85, t. adj. f. 4, 1794. *Charp. Züns.* 123, 1821.
Chilo forficellus, *Zin. Som. Germ. M.* iv. 257, 1821. *Step.* (*Cat.* ii. 221, 1829). *Treit. E. S.* ix 1, 65, 1834. *Curt.* (*G.* 177, 1831). *Fisch.-v.-R.* . t. 17, f. 1, 1835. *Curt.* (*G.* 2 *edit.* 205, 1837) *Evers. F. V. U.* 540, 1844. *Stain.* (*Cat. Tin.* 1, 1849).
Schœnobius forficellus, *Dup. L. F.* xii. 29, t. 268, f. 1, *a.* ♂, *b.* ♀, 1835. *Guen.* (*Mi.* 95, 1845). *Dup.* (*Cat.* 312, 1846).
Erioproctus forficellus, *Zell. Isis*, 1838, p.
♂ Tinea consortellus, *Hub. Ti.* t. 32, f. 220, 1800.
Palparia consorta, *Haw. Lep. B.* 483, 1812. The Aquatic Veneer.
Crambus consorta, *Sam.* (*I.* 13, 1818).
Chilo mucronellus, *Zin. Som. Germ. M.* ii. 39, 1817.
Chilo forficellus, *Step. H.* iv. 331, 1834. *Wood, I. E.* 219, t. 48, f. 1523, 183 . *Curt.* (*G* 2 *edit.* 205, 1837). *Curt.* (*B. E* xvi. fo. 727, 1839)
Topeutis Mucronalis, *Hub.* (*V.* 366, 1816).
♀ Tinea lanceolella, *Hub Ti.* t 43, f. 296, 1812.
Topeutis Lanceolalis, *Hub.* (*V.* 366, 1816).
Chilo lanceolellus, *Curt B. E.* xvi t. 727, 1839.
Var. *a.* ♂. Palparia hirta, *Haw. L. B.* 483, 1812. Hairy-horned Veneer.
Var. *b* ♂. Palparia fumea, *Haw. L. B.* 483, 1812. Smoky Veneer.
Chilo fumeus, *Step.* (*Cat.* ii. 221, 1829) *Curt.* (*G.* 177, 1829). *Step H* iv. 331, 1834. *Wood, I. E.* 220, t. 48, f. 1524. *Curt.* (*G.* 2 *edit.* 205, 1837). *Curt.* (*B. E.* xvi. fo. 727, 1839)
Var. ♀. Palparia caudea, *Haw L B.* 483, 1812.
Crambus caudeus, *Sam* (*I.* 13, 1818).
Chilo caudellus, *Step* (*Cat.* ii. 221, 1829). *Curt.?* (*G.* 177, 1831). *Step. H.* iv. 332, 1834. *Wood, I. E.* 220, t. 48, f. 1528. *Curt.?* (*G.* 2 *edit.* 205, 1837).

3. Schœnobius gigantellus. The Gigantic Veneer. B. M.

Tinea gigantella, *Schiff.* (*W. V.* 135, 1776). *Id. Illig.* ii. 86, 1801. *Fab. M.* ii. 240, 1787. *Goetz. E. B.* iii. 130.

*Fab. E. S.* iii. 2, 288, 1794. *Hüb. Ti.* t. 8, f. 53, 1800. *Charp. Zins.* 113, 1821.
Phalæna (Tinea) gigantella, *Gmel. S. N.* i. 5, 2585, 1788. *Vill. E. L.* iv. 534, 1789. *Turt. Gm.* iii. 361, 1806.
Topeutis Gigantalis, *Hub.* (*V.* 366, 1816).
Chilo gigantellus, *Zin. Som. Germ. M.* ii. 38, 1817. *Step.* (*Cat.* ii. 221, 1829). *Curt.* (*G.* 177, 1831). *Treit. E. S.* viii. 293, 1830. *Id* ix. 1, 62, 1832 *Dup. L. F.* xii. 24, t. 267, f. 2, *a.* ♂, *b.* ♀, 1835. *Fisch.-v.-R.* , t. 16, , 1835. *Curt.* (*G.* 2 *edit.* 205), 1837. *Curt.* (*B. E.* xvi. fo. 727, 1839) *Zell. Isis*, 1839, p. . *Evers. F. V. U.* 540, 1844. *Stain.* (*Cat. Tin.* 1, 1851).
Schœnobius gigantellus, *Guen.* (*Mi.* 95, 1845). *Dup.* (*Cat.* 312, 1846).
Palparia gigantella, *Haw. L. B.* 482, 1812.
Crambus giganteus, *Saw.* (*I.* 13, 1818).
Lithosia convoluta, *Fab. E. S. Supp.* 460, 1798.
Chilo punctigerellus, *Step.* (*Cat.* ii. 221, 1829). *Step. H.* iv. 332, 1834. *Curt.* (*G.* 2 *edit.* 205, 1837). *Wood, I. E.* 220, t. 48, f. 1525, 183 . *Curt.* (*B. E.* xvi. fo. 727, 1839). *West. & H. M.* ii. 241, t. 117, f. 3.

## 95, (451). CHILO.

Chilo, *Zin. Som. Germ. M.* ii. . 1817. *Step.* (*Cat.* ii. 221, 1829). *Treit.* (*E. S* viii. 293, 1830). *Dup. L. F.* xii. , 1836. *Zell. Isis*, 1839. *Guen.* (*Mi.* 95, 1845). *Stain.* (*Cat. Tin.* 1, 1849).
Palparia, p., *Haw. L. B.* 483, 1812.
Topeutis, p., *Hub.* (*V.* 366, 1816).

1. Chilo Phragmitellus. The Wainscot Veneer. B. M.

Tinea Phragmitella, *Hüb. Ti.* t. 43, f. 297, ♂, f. 298, ♀, 1812.
Topeutis Phragmitalis, *Hub.?* (*V.* 366, 1816).
Chilo Phragmitellus, *Zin. Som. Germ. M.* ii. 36, 1817. *Step.* (*Cat.* ii. 221, 1829). *Treit.* (*E. S.* viii. 293, 1830). *Id.* ix. 1, 63, 1832. *Curt.* (*G.* 177, 1831). *Step. H.* iv. 332, 1834. *Fisch.-v.-R.* , t. 18, f. 1, 1835. *Dup. L. F.* xii. 34, t. 268,

f. 2, *a.* ♂, *b.* ♀, 1835. *Wood, I. E.* 220, t. 48, f. 1526. *West. & H. M.* ii. 241, t. 117, f. 4. *Curt.* (*B. E.* xvi. fo. 727, 1839). *Zell. Isis*, 1838, p. . *Guen.* (*Mi.* 95, 1845). *Dup.* (*Cat.* 313, 1844). *Stain.* (*Cat. Tin.* 1, 1849).

♂ Palparia rhombea, *Haw. L. B.* 483, 1812.

♀ Palparia gigantea, *Haw. L. B.* 483, 1812.

Chilo gigantellus, p., *Step.* (*Cat.* ii. 221, 1829). *Curt.* (*G.* 177, 1831). *Step. H.* iv. 332, 1834. *Wood, I. E.* 220, t. 48, f. 1527. *West. & H. M.* ii. 241, t. 117, f. 5.

Crambus gigantellus, *Sam.* (*I.* 13, 1818).

2. CHILO CICATRICELLUS. The Striped Wainscot Veneer.

Tinea cicatricella, *Hüb. Ti.* t. 68, f. 455. *Fisch.-v.-R.* t. .

Chilo strigellus, var., *Treit. E. S.* ix. 2, 267, 1833.

Chilo cicatricellus, *Treit. E. S.* x. 3, 161, 1835. *Guen.* (*Mi.* 95, 1845). *Dup.* (*Cat.* 313, 1844).

Tinea Treitschkeella, *Frey. H. B.* ii. 70, t. 138.

Chilo amplellus, *Zell. Isis*, , p.

♀ Tinea amplella, *Hüb.?* *Ti.* f. 300.

Topeutis Amplalis, *Hüb.?* (*V.* 366, 1816).

# REPUTED BRITISH SPECIES.

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*3. NEPHOPTERYX? RHENELLA.*

Phycis Rhenella, *Zin. Som. Germ. M.* iii. 166, 1818. *Treit. E. S.* ix. 1, 175, 1832. *Dup. L. F.* xii. 210, t. 280, f. 1, *a*, 1836. (*C.* 323, 1844).
Nephopteryx Rhenalis, *Hüb.* (*V.* 370, 1816).
Nephopteryx Rhenella, *Zell.* (*Isis*, 1839, p. 179. *Id.* 1846, p.
Tinea Rhenella, *Mus. Schiff. Charp. Züns.* 178, 1818.
Phycita Rhenella, *Step.* (*Cat.* ii. 215, 1829).
Tinea palumbella, *Hüb. Ti.* t. 10, f. 70, 1800.
Phycis palumbea, *Haw. L. B.* 494, 1812.
Phycita palumbea, *Curt.* (*B. E.* v. fo. 223, 1829).
Rhodophæa rhenella, *Guen.* (*Mi.* 75, 1845).

(*Haw. l. c.* 1812!) Austria.

B. SELAGIA.

Selagia, p., *Hüb. V.* 371, 1816.
Nephopteryx, p., *Zell. Isis*, 1839.

*2. EURHODOPE ARGYRELLA.

Tinea argyrella, *Schiff.* (*W. V.* 135, 1776). *Id. Illig.* ii. 89, 1801. *Fab. M.* ii. 242, 1787. *Goetz. E. B.* iii. 130, 1783.

*Fab. E. S.* iii. *b.* 294, 1794. *Hub. Ti.* t. 10, f. 64, 1800. *Charp. Zins.* 113, 1821. *Treit. Heulf.* 396, 1834.
Phalæna (Tinea) argyrella, *Gmel. S. Nat.* i. 5, 2589, 1788. *Vill. E. L.* iv. 536, 1789. *Turt.? Gm.* iii. 364, 1806.
Crambus argyreus, *Fab. E. S. Supp.* 471, 1798.
Selagia Argyralis, *Hüb.* (*V.* 371, 1816).
Phycis argyrella, *Zin. Som. Germ. M.* iii. 124, 1817. *Treit.* (*E. S.* viii. 296, 1830). *Id.* ix. i. 152, 1832.
Ilythia argyrella, *Dup. L. F.* xii. 154, t. 276, f. 5, 1836. *Guen.* (*Mi.* 83, 1845). *Dup. Cat.* 320, 1846.
Nephopteryx argyrella, *Zell. Isis,* 1839, p. 179.

(*Haw. L. B.* 486, 1812 !). Hungary, S. E. France.

6 *a* PEMPELIA STIGMATELLA.*

Phycita stigmatella, *Bentley; West. & H. M.* ii. 231, t. 115, f. 22, 1845.

(*West. & H. M. l. c.* 1845 !) N. America?

2 *a.* ACROBASIS? CRISTELLA.*

Tinea cristella, *Hub. Ti.* t. 11, f. 76, 1800. *Haw.* (*Pr.* 36, 1802). *Treit.* (*E S.* viii. 296, 1830). *Id.* ix. 1, 183, 1832.
Phycis cristella, *Zin Som. Germ. M.* iii. 152, 1818. *Evers. F. V. U.* 559, 1844.
Nephopterix Cristalis, *Hüb.* (*V.* 370, 1816).
(Phycis cristea, *Haw. L. B.* 492, 1812).
Pempelia cristella, *Guen.* (*Mi.* 76, 1845).

(*Haw. l. c.* 1802 !) France and Austria.

1 *a.* MYELOIS LEGATELLA.*

Tinea legatella, *Hüb. Ti.* t. 11, f. 71, 1800. *Haw.* (*Pr.* 36, 1802).
Zophodia Legatalis, *Hüb.* (*V.* 370, 1816).
Phycita legatella, *Step.* (*Cat.* ii. 216, 1829).

Phycis legatella, *Zin. Som. Germ. Mag.* iii. 149, 1818, *Treit.* (*E. S* viii. 296, 1830). *Id* ix 1, 189, 1832. *Evers. F. V. U.* 558, 1844.
Phycis squalidella, *Evers. Bull. S. I. M.* iii. 564, 1842.
Myelois legatella, *Zell.* (*Isis*, 1839, p. 177). *Id.* 1846, p.
Rhodophæa legatella, *Guen.* (*Mi.* 75, 1845).

(*Haw. l. c.* 1802!) Hungary; Austria.

5 HOMŒOSOMA BINÆVELLA.*

Tinea binævella, *Hüb Ti.* t. 57, f. 383, 1814.
Nephopterix Binævalis, *Hub.* (*V* 370, 1816).
Phycis binævella, *Zin. Som. Germ. M.* iii. 156, 1818. *Treit.* (*E. S.* viii. 296, 1830). *Id.* ix. 1, 168, 1832. *Evers. F. V. U.* 554, 1844.
(Phycita binævella, *Step. H.* iv. 303, 1834).
Lotria binævella, *Guen. Mi.* 63, 1845.

(*Step. l. c.* 1834!) Central France and Russia.

3 EPHESTIA FICELLA.*

Ephestia Ficella, *Doug.* (*Tr. Ent. Soc.* 2 *ser.* 1, 174, 18 ).

(*Doug. l. c. supra* 18 !)
Dried Figs in London Warehouses—Locality?

2. HYPOCHALCEA LIGNELLA.*

Tinea lignella, *Hüb. Ti.* t. 9, f. 87, 1800.
Chilo lignellus. *Zin. Som. Germ. M.* ii. 105, 1817. *Treit.* (*E. S.* viii 295, 1839).
Phycis lignella, *Treit. E. S.* ix. 1, 141, 1832. *Dup.* (*Cat.* 322, 1844).
Oncocera lignella, *Guen.* (*Mi.* 72, 1845).
Anerastia Lignalis, *Hüb.* (*V.* 367, 1816).

(*Haw. L. B.* 486, 1812!) Austria.

2. MELISSOBLAPTES ANELLUS.*

Tinea anella, *Schiff.* (*W. V.* 135, 1776). *Id. Illig.* ii. 1801. *Fab. M.* ii. 244, 1787. *Id. E. S.* iii. 2, 299, 1
*Charp. Züns.* 116, 1821.
Phalæna (Tinea) anella, *Vill. E. L.* iv. 538, 1789. *Goetz B.* iii. 130, 1783.
Tinea sociella, *Hüb. Ti.* t. 4, f. 24, 1800.
Pempelia Colacalis, *Hül.* (*V.* 369, 1816).
Melissoblaptes anellus, *Zell. Isis*, 1848, p.
Galleria anella, *Dup. L. F.* xii. 261, t. 282, f. 7, ♂, 1
*Evers. F. V. U.* 538, 1844. *H.-Schæff. Ti.* t. 21, f.
Melia anella, *Guen.?* (*Mi.* 71, 1845).
Ilythia anella, *Wood, I. E.* 207, t. 46, f. 1437, 1838. *We*
*H. M.* ii. 235, t. 114, f. 28, 1845.

(*Step. Cat.* ii. 213, 1829!). Germany; South Fran

## PRIONAPTERYX.

Prionapteryx, *Step. H.* iv. 316, 1834. *West. & H. M.* ii.
1845.

1. PRIONAPTERYX NEBULIFERA. The Clouded Veneer.

Prionapteryx nebulifera, *Step. H.* iv. 317, 1834. *Wood, I*
214, t. 47, f. 1484. *Curt. G.* 2 *edit.* 207, 1837. *We*
*H. M.* ii. 234, t. 115, f. 42, 1845.

Locality

3 *b*. CRAMBUS INTERVIBRELLUS.

Crambus tentaculellus, *Wood, I. E.* 215, t. 47, f. 1490, 1
*West. & H. M.* ii. 236, t. 116, f. 6, 1845.
Crambus intervibrellus, ———? *Doub. Zool.* v. 1729, 184

(*Curt. B. E.* iii. fo. 109, locality, 1827!) America

2 *a*. CRAMBUS LUTEELLUS.

Tinea luteella, *Schiff.* (*W. V.* 134, 1776). *Id. Illig.* ii. 86, 1801: *Goëtz. E. B.* iii. 129, 1783. *Charp. Züns.* 108, 1821.
Tinea ochrella, *Hüb. Ti.* t. 8, f. 55, 1800.
Chilo ochrellus, *Zin. Som. Germ. M.* ii. 100, 1817.
Chilo luteellus, *Treit. E. S.* ix. 1, 125, 1832. *Zett. Ins. Lap.* 995, 1840.
Crambus luteellus, *Dup. L. F.* xii. 111, t. 274, f. 1, *a—d.* 1836. *Zell. Isis*, 1838, p. . *Guen.* (*Mi.* 91, 1845). *Dup.* (*Cat.* 317, 1846.
Pediasia Lutealis, *Hüb.* (*V.* 365, 1816).
♀ Tinea convolutella, *Schiff.* (*W. V.* .1776. *Id. Illig.* ii. 1801.
Exoria convolutalis, *Hüb.* (*V.* 467, 1816).
Tinea exoletella, *Hüb. Ti.* t. 7. f. 48, 1800.

(*Step. Cat.* ii. 220, 1829!) Austria, Germany and Central France.

13 *a*. CRAMBUS COMBINELLUS.

Tinea combinella, *Schiff.* (*W. V.* 319, 1776). *Id. Illig.* ii. 82, 1801. *Charp. Züns.* 103, 1821.
Chilo combinellus *Zin. Som. Germ. M.* ii. 45, 1817. *Treit. E. S.* ix. 1, 123, 1834.
Tinea petrificella, *Hüb. Ti.* t. 7, f. 47, 1800.
Palparia petrificella, *Haw. L. B.* 485, 1812.
Chilo petrificellus, *Zin. Som. Germ. M.* ii. 94, 1817.
Crambus combinellus, *Guen.* (*Mi.* 92, 1845).
Exoria Combinalis, *Hüb.* (*V.* 367, 1816).

*Haw. l. c.* 1812!) Austria.

8 *a*. CRAMBUS DELIELLUS.

Tinea deliella, *Hüb. Ti.* t. 60, f. 402, ♂, f. 403, ♀, 1814.
Agriphila Delialis, *Hüb.* (*V.* 365, 1816).
Chilo deliellus, *Zin. Som. Germ. M.* ii. 96, 1817. *Treit.* (*E. S.* 295, 1830). *Id.* ix. 1, 117, 1832.

Crambus deliellus, *Zell. Isis*, 18 , p. . *Guen.* (*Mi.* 91, 1845). *Dup.* (*Cat.* 317, 1846).
Crambus nigristriellus, *Step. Cat.* ii. 221, (1829).

(*Step. Cat.* ii. 221, 1829). Germany and Hungary.

## I. EUCARPHIA.

Eucarphia. *Hüb.* (*V.* 364, 1816.

18 *b*. CRAMBUS RADIELLUS.

Tinea radiella, *Hüb. Ti.* t. 47, f. 325, 1800.
Eucarphia Radialis, *Hüb.* (*V.* 364, 1816).
Chilo radiellus, *Zin. Som. Germ. M.* ii. 83, 1817. *Treit.* (*E. S.* viii. 294, 1830). *Id.* ix. 1, 108, 1832.
Crambus radiellus, *Dup. L. F.* xii.? 100, t. 272, f. 1, 1834. *Zell. Isis*, 1838, p. . *Guen.* (*Mi.* 90, 1845). *Dup.* (*Cat.* 317, 1846).

(*Curt. B. E.* iii. fo. 109, 1827). Alpine Europe.

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LONDON:
Printed by Edward Newman, 9, Devonshire Street, Bishopsgate.

# SYNOPSIS OF SPECIES.

(Species marked with an asterisk are *reputed* to be indigenous).

## § MICRO-LEPIDOPTERA.—CRAMBIDÆ.

Eudorea
- Cembræ
- ambigualis
- Pyralella
- truncicolella
- cratægella
- Portlandica
- frequentella
- resinea
- murana
- lineola
- angustea
- alpina
- pallida

Nephopteryx
- Abietella
- Roborella
- * Rhenella

Eurhodope
- carnella
- * argyrella

Pempelia
- ornatella
- dilutella
- *hostilis*
- *fusca*

Pempelia
- Betulæ
- * stigmatella
- formosa
- palumbella

Acrobasis
- consociella
- * cristella
- tumidana
- angustella

Myelophila
- cribrum

Myelois
- * legatella
- suavella
- marmorea
- advenella
- Ceratoniella
- pinguis
- Artemisiella

Homœosoma
- sinuella
- nebulella
- nimbella
- eluviella
- * binævella

Cryptoblabes
bistriga
Gymnancyla
canella
Ephestia
elutella
semirufa
* Ficella
Plodia
interpunctella
Hypochalcia
ahenella
* lignella
Araxes
lotella
Farrella
Achroia
grisella
Galleria
mellonella
Aphomia
sociella
Melissoblaptes
bipunctanus
* anellus
* Prionapteryx
* nebulifera
Platytes
Cerussellus
Eromene
ocellea
Crambus
rorellus
chrysonuchellus
falsellus
* intervibrellus

Crambus
tentaculellus
pratellus
dumetellus
ericellus
sylvellus
hamellus
pascuellus
uliginosellus
* luteellus
hortuellus
* combinellus
culmellus
pedriolellus
inquinatellus
geniculeus
aridellus
* deliellus
selasellus
* radiellus
tristellus
furcatellus
margaritellus
Pinetellus
latistrius
perlellus
Warringtonellus
lithargyrellus
Schœnobius
mucronellus
forficellus
gigantellus
Chilo
phragmitellus
cicatricellus

## ERRATA.

*Page* 17, *for* artemesiella *read* artemisiella.
„ *132, for* tentaculella *read* tentaculellus.

# LIST

OF THE SPECIMENS OF

# BRITISH ANIMALS

IN

THE COLLECTION

OF THE

# BRITISH MUSEUM.

PART XIII.

NOMENCLATURE OF HYMENOPTERA.

LONDON:

PRINTED BY ORDER OF THE TRUSTEES.

1853.

PRINTED BY TAYLOR AND FRANCIS,

RED LION COURT, FLEET STREET.

# INTRODUCTION.

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THE principal object of the present Catalogue has been to give a complete list of the species of the HYMENOPTEROUS INSECTS that have been recorded as found in Great Britain, with their principal Synonyms.

It is intended for the following purposes:—

As a Complete List of the species at present known as inhabiting the British Islands.

As Labels for the Cabinet, for which purpose it has been printed in a peculiar type and only on one side of the paper.

The Collection contains almost every species in the list, and it consists of the type specimens described by the Rev. WILLIAM KIRBY, Dr. LEACH, Mr. JAMES FRANCIS STEPHENS, Mr. FRANCIS WALKER and Mr. FREDERICK SMITH.

The Catalogue has been prepared by Mr. FREDERICK SMITH, who has paid so much attention to this order of Insects.

JOHN EDWARD GRAY.

August 1, 1853.

# NOMENCLATOR

OF

# BRITISH HYMENOPTERA.

ENTHREDINIDÆ *Leach.*

**CIMBEX** *Oliv.*

1 **femorata** *Linn.*
Europæa *Leach.*
variabilis *Klug.*
♂ femorata *Linn.*
lunulata *Fourc.*
tristis *Fabr.*?
♀ lutea *Linn.*
sylvarum *Fabr.*
varians *Leach.*
variabilis fem. v. *Klug.*
pallida *Steph.*
lutea *Linn.*

2 **Griffinii** *Leach.*
lutea *Don.*
variabilis fem. v. *Klug.*
annulata *Leach.*
variabilis lutea *Klug.*
maculata *Fourc.*
10-maculata *Leach.*
connata *Schrank.*
montana *Panz.*
variabilis montana *Klug.*

3 **humeralis** *Fourc.*
connata *Vill.*
axillaris *Panz.*

2 **TRICHIOSOMA** *Leach.*

1 **Lucorum** *Linn.*
Vitellinæ *Linn.*
Amerinæ *Latr.*
tibiale *Steph.*
Scalesii *Leach.*
unidentatum *Leach.*
pusillum *Steph.*
pratensis *Curt.*?

2 **sylvaticum** *Leach.*
laterale *Leach.*
Vitellinæ *Stew.*

3 **CLAVELLARIA** *Lam.*

1 **Amerinæ** *Linn.*
♀ marginata *Linn.*
4-fasciata Olin.

4 **ZARÆA** *Leach.*
1 **fasciata** *Linn.*

5 **ABIA** *Leach.*
1 **nigricornis** *Leach.*
nitens ♀ *Linn.*
sericea v. *Fabr.*
ænea *Klug.*
2 **sericea** *Linn.*
nitens *Schrank.*

6 **AMASIS** *Leach.*
1 **obscura** *Fabr.*
2 **læta** *Fabr.*?
sylvatica *Oliv.*
crassicornis *Ross.*
Jurinæ *St.Farg.*

7 **HYLOTOMA** *Fabr.*
1 **pilicornis** *Leach.*
2 **Berberidis** *Schrank.*
3 **Anglica** *Leach.*
Angelica *St.Farg.*?
4 **enodis** *Linn.*
cæruleipennis *Retz.*
violacea *De Geer.*
♂ ciliaris *Schrank.*
5 **violacea** *Klug.*
6 **cærulea** *Klug.*
7 **ustulata** *Linn.*
ochroptera *Fourc.*
♂ ciliaris *Linn.*
Leachii *Steph.*
atrata *Forst.*?
8 **Klugii** *Leach.*
segmentaria *Panz.*
*ustulata Schrank.*
9 **cyaneo-crocea** *Fourc.*
cærulescens *Fabr.*
bicolor *Schrank.*
10 **femoralis** *Klug.*
fasciata *St.Farg.*
melanochra *Gmel.*?
11 **Rosæ** *Fabr.*
rosarum *Klug.*
ochropus *Gmel.*
12 **pagana** *Panz.*
Stephensii *Leach.*
tricolor *Gmel.*
flaviventris *Fall.*

8 **SCHIZOCERUS** *Latr.*
1 **furcatus** *Vill.*
Rubi Idei *Ross.*
Villersii *Leach.*
2 **pallipes** *Leach.*
geminata *Klug* ?

9 **LOPHYRUS** *Latr.*
1 **Pini** ♂ *Linn.*
♀ dorsata *Fabr.*
pectinata-major *Retz.*
2 **rufus** *Klug.*
Pini rufa *Vill.*
sertiferus *Fourc.*
Juniperi *Christ.*
Piceæ *St.Farg.*
3 **pallidus** *Klug.*
pectinata-minor *Retz.*
Pini minor *Vill.*
minor *St.Farg.*
♀ dorsata *Fall.*

10 **CLADIUS** *Leach.*
1 **difformis** *Panz.*

11 **TRICHIOCAMPUS** *Hartig.*
1 **rufipes** *St.Farg.*
2 **pallipes** *St.Farg.*
3 **Morio** *St.Farg.*
4 **eradiatus** *Steph.*
5 **luteicornis** *Steph.*
6 **grandis** *St.Farg.*
7 **pectoralis** *St.Farg.*

12 **PRIOPHORUS** *Dahlb.*
1 **pilicornis** *Curt.*
2 **immunis** *Steph.*
3 **pallipes** *St.Farg.*
4 **crassicornis** *Steph.*

13 **CRYPTOCAMPUS** *Hartig.*
1 **ater** *St.Farg.*
2 **varipes** *St.Farg.*
3 **cinctus** *Newm.*

14 **EUURA** *Newm.*
1 **Cynips** *Newm.*
2 **Gallæ** *Newm.*
3 **Gallicola** *Westw.*
intercus *Panz.*

15 **NEMATUS** *Leach.*
1 **proximus** *St.Farg.*
2 **intercus** *St.Farg.*
3 **pallipes** *St.Farg.*
4 **duplex** *St.Farg.*
5 **niger** *Jur.*
6 **fuscus** *St.Farg.*
7 **rufipes** *St.Farg.*
8 **ruficornis** *St.Farg.*
9 **testaceicornis** *St.Farg.*
10 **melanostigma** *Steph.*
11 **Myosotidis** *Fabr.*
12 **testaceus** *Jur.*
13 **Ribesii** *Steph.*
14 **scapularis** *Steph.*
15 **bicolor** *Steph.*
16 **apicalis** *Steph.*
17 **bipartitus** *St.Farg.*
18 **trimaculatus** *St.Farg.*
19 **dimidiatus** *St.Farg.*
20 **dorsalis** *St.Farg.*
21 **melanopsis** *Steph.*
22 **testaceus** *Steph.*
23 **flavescens** *Steph.*
24 **miliaris** *Panz.*
25 **vittatus** *St.Farg.*
26 **Capreæ** *Fabr.*
27 **tæniatus** *St.Farg.*
28 **hæmorrhoidalis** *St.Farg.*
analis *Steph.*
29 **fuscipennis** *St.Farg.*
30 **fumipennis** *Steph.*
31 **suessionensis** *St.Farg.*
32 **fallax** *St.Farg.*
33 **affinis** *St.Farg.*
34 **oblitus** *St.Farg.*
35 **palliceps** *Steph.*
36 **interruptus** *St.Farg.*
37 **melanosterus** *St.Farg.*
38 **gonymelas** *Steph.*
39 **tibialis** *Newm.*
40 **luteus** *Fabr.*
41 **clitellatus** *St.Farg.*
42 **nigricornis** *St.Farg.*
43 **lucidus** *Panz.*
cinctus *Steph.*

44 **vicinus** *St.Farg.*
consobrinus *Steph.*
45 **cæruleocarpus** *Hart.*
46 **Erichsonii** *Hart.*
47 **Salicis** *Fabr.*

16 **CRŒSUS** *Leach.*
1 **septentrionalis** *Linn.*
largipes *De Geer.*
Stephensii *Heys.*
niger *Steph.*

17 **PHYLLOTOMA** *Hartig.*
1 **ochropodus** *Klug.*
2 **microcephalus** *Klug.*
3 **melanopygus** *Klug.*

18 **MESSA** *Leach.*
1 **hortulana** *Klug.*

19 **FENUSA** *Leach.*
1 **pumila** *Klug.*
2 **pygmæa** *Klug.*

20 **FENELLA** *Westw.*
1 **nigrita** *Westw.*

21 **DRUIDA** *Newm.*
1 **parviceps** *Newm.*

22 **ATHALIA** *Leach.*
1 **spinarum** *Fabr.*
Colibri *Christ.*
centifoliæ *Panz.*
2 **Rosæ** *Linn.*
3 **lugens** *Klug.*
abdominalis *St.Farg.*
*4* ***annulata*** *Fabr.*

23 **SELANDRIA** *Leach.*
1 **serva** *Fabr.*
dorsalis *Steph.*
2 **luteiventris** *Klug.*
3 **Spinolæ** *Klug.*
4 **nigripes** *Klug.*
5 **melanocephala** *Fabr.*
6 **fulvicollis** *Steph.*
7 **stramineipes** *Klug.*
8 **Morio** *St.Farg.*
9 **sericans** *Hart.*

24 **MONOPHADNUS.**
1 **geniculatus** *Steph.*
2 **bipunctatus** *Klug.*
3 **distinguendus** *Steph.*
4 **albipes** *Gmel.*
5 **funereus** *Klug.*
6 **brevicornis** *Klug.*
nigrita *Spin.*

25 **BLENNOCAMPA** *Hartig.*
1 **hyalina** *Klug.*
2 **versicolor** *Steph.*
3 **fuliginosa** *Schrank.*
trichocera *St.Farg.*
4 **Æthiops** *Fabr.*
5 **Betuleti** *Klug.*
6 **alternipes** *Klug.*
Maura *Schrank.*
7 **cinereipes** *Klug.*
8 **atra** *Steph.*
9 **elongatula** *Klug.*
10 **uncta** *Klug.*
11 **pusilla** *Klug.*
12 **fuscula** *Klug.*
13 **tenuicornis** *Klug.*
14 **ephippium** *Panz.*

15 **lineolata** *Klug.*
16 **consorta** *Steph.*
17 **tristis** *Steph.*
18 **picea** *Steph.*

26 **ERIOCAMPA** *Hartig.*
1 **annulipes** *Klug.*
2 **varipes** *Klug.*
3 **cinxia** *Klug.*
4 **atripes** *Steph.*
5 **adumbrata** *Klug.*
6 **nana** *Klug.*
7 **ovata** *Linn.*
leucozona *Schrank.*
gossypina *Retz.*

27 **HOPLOCAMPA** *Hartig.*
1 **testudinea** *Klug.*
2 **ferruginea** *Fabr.*
brunnea *Klug.*
3 **brevis** *Klug.*
4 **Cratægi** *Klug.*
5 **plagiata** *Klug.*
6 **fulvicornis** *Fabr.*
7 **pallida** *Steph.*
8 **chrysorrhœa** *Klug.*

28 **MESONEURA** *Hartig.*
1 **verna** *Klug* ?
punctigera *St.Farg.*
2 **biloba** *Steph.*

29 **HEMICHROA** *Steph.*
1 **Alni** *Linn.*
australis *St.Farg.*

30 **LEPTOCERCA** *Hartig.*
1 **rufa** *Panz.*
2 **Stigma** *Steph.*
3 **uncta** *Klug.*

31 **SCIAPTERYX** *Steph.*
1 **costalis** *Fabr.*
fulvivenia *Schrank.*

32 **DINEURA** *Dahlb.*
1 **Degeeri** *Klug.*
2 **parvula** *Klug.*
3 **testaceipes** *Klug.*

33 **ALLANTUS** *Panz.*
1 **Scrophulariæ** *Linn.*
rusticus *Schrank.*
2 **vespiformis** *Latr.*
affinis *Leach.*
tricinctus *Fabr.* ?
rusticus *Fourc.*
3 **Viennensis** *Panz.*
sexannulatus *Schrank.*
marginellus *Fabr.*
4 **cingulum** *Klug.*
5 **Zonula** *Klug.*
bicinotus *Schæff.*
luteiventris *St.Farg.*
6 **Zona** *Klug.*
succinctus *St.Farg.*
7 **arcuatus** *Forst.*
nothus *Klug.*
marginellus *Panz.*
8 **tenulus** *Scop.*
Rossii *Panz.*
bifasciatus *Klug.*
9 **dispar** *Klug.*

34 **MACROPHYA** *Hartig.*
1 **rustica** *Linn.*

sulphuratus *Gmel.*
carbonarius *Fabr.*
notatus *Panz.*
2 **12-punctata** *Linn.*
3 **albicincta** *Klug.*
luctuosus *St.Farg.* ?
4 **Ribis** *Schrank.*
leucopus *Gmel.*
5 **punctum** *Fabr.*
punctum album *Linn.*
erythropus *Schrank.*
6 **hæmatopus** *Panz.*
ocreatus *Schæff.*
diversipes *Schrank.*
7 **blanda** *Fabr.*
lacrymosus *St.Farg.*
cylindricus *Fabr.*
8 **neglecta** *Klug.*
blandus *Schæff.*

35 **PACHYPROTASIS** *Hartig.*
1 **Rapæ** *Linn.*
2 **simulans** *Klug.*
♀ scripta *Gmel.* ?
3 **antennata** *Klug.*
duplex *St.Farg.*
4 **variegata** *Klug.*

36 **TAXONUS** *Meg.*
1 **rufipes** *Zeig.*
2 **agilis** *Klug.*
3 **bicolor** *Klug* ♀
4 **nitidus** *Klug.*

37 **STRONGYLOGASTER** *Dah.*
1 **cingulatus** *Fabr.*
2 **eborinus** *Klug.*

38 **PŒCILOSTOMA** *Dahlb.*
1 **impressa** *Klug.*
2 **Klugii** *Steph.*
3 **pulchella** *Steph.*

39 **PERINEURA** *Hartig.*
1 **Rubi** *Panz.* ?

40 **TENTHREDO** *Leach.*
1 **Aucupariæ** *Klug.*
juvenilis *St.Farg.*
2 **lateralis** *Fabr.*
3 **dispar** *Klug.*
4 **atra** *Linn.*
fuscipes *Gmel.*
5 **obscura** *Steph.*
6 **mandibularis** *Panz.*
obscurus *Panz.* ?
7 **Tiliæ** *Panz.*
8 **punctulata** *Klug.*
9 **picta** *Klug.*
10 **scalaris** *Klug.*
viridis *Panz.*
Pini *Vill.*
interruptus *Fabr.* ?
11 **viridis** *Linn.*
Rosæ *Scop.*
hebraicus *Fourc.*
annularis *Vill.*
mesomelus *Linn.*
marginatus *Christ.*
12 **flavicornis** *Fabr.*
flavus *Scop.*
pœcilochrous *Schrank.*
♂ luteicornis *Fabr.*
Umbellatarum *Panz.*

13 **zonata** *Panz.*
14 **cincta** *Schæff.*
succinctus *Don.*
latizonus *St.Farg.*
equestris *Panz.*
15 **bipunctula** *Klug.*
16 **Coryli** *Panz.*
17 **Colon** *Klug.*
18 **livida** *Linn.*
Carpini *Panz.*
albicornis *Fourc.*
aterrimus *Steph.*
19 **solitaria** *Scop.*
Fagi *Panz.*
Maura *Panz.*
20 **balteata** *Klug.*
21 **rufiventris** *Fabr.*
rufipennis *Fabr.*
22 **conspicua** *Klug.*
rufiventris *Panz.*
23 **velox** *Fabr.*
24 **Coquebertii** *Klug.*
Stigma *Coqueb.*
25 **femoralis** *Steph.*
caliginosa *Steph.*
analis *Steph.*
26 **microcephala** *Steph.*
27 **ignobilis** *Klug.*
Stigma *St.Farg.*
28 **ambigua** *Klug.*
neglecta *St.Farg.*
29 **pavida** *Fabr.*
rufocincta *Retz.*
subinterrupta *Steph.*
tristis *Marsh.*
spreta *St.Farg.* ?
30 **ornata** *St.Farg.*
31 **scutellaris** *Fabr.*
interrupta *Marsh.*
histrio *St.Farg.*
32 **melanorhœa** *Gmel.*

41 **DOLERUS** *Jurin.*
1 **Eglanteriæ** *Klug.*
pedestris *Panz.*
2 **fuscipennis** *Steph.*
3 **dubius** *Klug.*
4 **lateritius** *Klug.*
5 **anticus** *Klug.*
6 **madidus** *Klug.*
7 **hyalinalis** *Steph.*
8 **xanthopus** *Steph.*
9 **bajulus** ♀ *St.Farg.*
Equiseti *Klug* ?
♂ Junci *Leach.*
10 **palustris** *Klug* ?
cothurnatus *St.Farg.*
3-maculatus *St.Farg.*
11 **ferrugatus** *St.Farg.*
12 **fulviventris** *Scop.*
germanicus *St.Farg.*
13 **palmatus** *Klug.*
14 **picipes** *Klug.*
15 **fumosus** *Steph.*
16 **hæmatodes** *Schrank.*
opaca *Fabr.*
17 **gonager** *Fabr.*
erythrozona *Schrank.*
geniculata *Fourc.*
crassa *Panz.*
18 **niger** *Linn.*
19 **anthracinus** *Klug.*
20 **coracinus** *Klug.*
21 **varispinus** *Klug.*

22 **brachygaster** *Klug.*
23 **fissus** *Klug.*
24 **vestigialis** *Klug.*
rufipes *St.Farg.*

42 **EMPHYTUS** *Linn.*
1 **succinctus** *Klug.*
togatus *Panz.*
2 **cingulatus** *Klug.*
3 **Carpini** *Klug.*
4 **didymus** *Klug.*
5 **filiformis** *Klug.*
6 **cinctus** *Linn.*
7 **togatus** *Fabr.*
8 **melanarius** *Klug.*
9 **Grossulariæ** *Klug.*
10 **patellatus** *Klug.*
11 **immersus** *Klug.*
12 **gilvipes** *Klug.*
testaceipes *St.Farg.*
13 **tibialis** *Panz.*
braccatus *Gmel.* ?
14 **rufocinctus** *Klug.*
cingulum *Spin.*
15 **calceatus** *Klug.*
vicinus *St.Farg.*
16 **serotinus** *Klug.*
abdominalis *St.Farg.*
filiformis *Klug.*
17 **cereus** *Klug.*
18 **perla** *Klug.*

43 **ANEUGMENUS** *Hartig.*
1 **coronatus** *Klug.*
2 **signatus** *Steph.*
*3 ochripes Steph.*

44 **MELICERTA** *Steph.*
1 **ochroleuca** *Steph.*

45 **TARPA** *Fabr.*
1 **cephalotes** *Fabr.*
Klugii *Leach.*
2 **Panzeri** *Leach.*
cephalotes *Panz.*

46 **LYDA** *Fabr.*
1 **erythrocephala** *Linn.*
2 **Betulæ** *Linn.*
♂ fulva *Retz.*
aurita *Klug.*
3 **flaviventris** *Fall.*
clypeata *Klug.*
4 **hortorum** *Klug.*
fallax *St.Farg.*
5 **sylvatica** *Linn.*
fulvipes *Retz.*
♂ Nemorum *Fabr.*
6 **inanita** *Vill.*
inanis *Klug.*
7 **Arbustorum** *Fabr.*
lucorum *Fabr.*
8 **fasciata** *Curt.*
9 **marginata** *St.Farg.*
10 **pratensis** *Fabr.*
11 **marginata** *St.Farg.*

47 **CEPHUS** *Latr.*
1 **Troglodyta** *Fabr.*
niger *Harris.*
5-fasciatus *Steph.*
2 **Satyrus** *Panz.*
3 **pygmæus** *Linn.*
spinipes *Panz.*
viridator *Fabr.*

4 **atripes** *Steph.*
nigritus *St.Farg.*?
5 **floralis** *Klug.*
6 **pusillus** *Steph.*
7 **pallipes** *Klug.*
8 **tabidus** *Fabr.*
9 **immaculatus** *Steph.*
10 **analis** *Klug.*

48 **PHYLLŒCUS** *Newm.*
1 **Faunus** *Newm.*

49 **JANUS** *Steph.*
1 **connectens** *Steph.*
femoratus *Curt.*

## XIPHYDRIIDÆ *Leach.*

50 **XYELA** *Dahn.*
1 **pusilla** *Dahn.*
Julii *Latr.*

51 **XIPHYDRIA** *Latr.*
1 **Camelus** *Linn.*
2 **Dromedarius** *Fabr.*
annulata *Jur.*

## UROCERIDÆ *Leach.*

52 **ORYSSUS** *Latr.*
1 **coronatus** *Latr.*
vespertinus *Klug.*
abietinus *Scop.*

53 **SIREX** *Linn.*
1 **gigas** *Linn.*
mariscus *Linn.*
psyllius v. *Fabr.*
hungaricus v. *Christ.*
2 **flavicornis** *Fabr.*
bizonatus *Steph.*
3 **Juvencus** *Linn.*
Noctilio *Fabr.*
4 **magus** *Fabr.*?
5 **duplex** *Shuck.*

## EVANIIDÆ *Leach.*

54 **EVANIA** *Fabr.*
1 **appendigaster** *Linn.*
lævigata *Latr.*?
2 **flavicornis** *Curt.*
appendigaster *Latr.*

55 **BRACHYGASTER** *Leach.*
1 **minuta** *Oliv.*
2 **fulvipes** *Curt.*

56 **FŒNUS** *Fabr.*
1 **jaculator** *Linn.*
2 **assectator** *Linn.*

## ICHNEUMONIDÆ *Leach.*

### I. Ichneumonides *Westw.*

57 **ICHNEUMON** *Auct.*

I.

1 **monticola** *Grav.*
2 **comitator** *Linn.*
molitorius *Schrank*?
auspex *Müll.*
3 **alboguttatus** *Grav.*
4 **nigritarius** *Grav.*
5 **tenuicornis** *Grav.*
fugator v. *Grav.*
6 **nigrocyaneus** Grav.

7 **pallifrons** *Grav.*
8 **fasciatus** *Gmel.*
9 **lineator** *Grav.*
♂ narrator *Fabr.*
♀ nigrator *Fabr.*
biguttatus *Thunb.*
nigrator *Jur.*
10 nigerrimus *Steph.*
11 castigator *Fabr.*
12 **compunctor** *Steph.*
13 rufipes *Steph.*
Cardui *Schrank.*
14 bilineatus *Grav*
comitator *Sulz.*
15 Æthiops *Grav.*
16 opticus *Grav*
17 **albimanus** *Grav.*
18 **coruscator** *Linn.*
ambulator *Müll.*
19 **maculifrons** *Steph.*
20 tristis *Grav.*
21 rubellus *Gmel.*
22 rufifrons *Grav.*
23 clericus *Grav.*
24 canaliculatus *Grav.*
25 **stimulator** *Grav.*
26 brunnicornis *Grav.*
27 brevicornis *Grav*
28 maculicornis *Steph.*
29 **pumilus** *Grav.*
30 **tibiator** *Grav.*
31 **annulator** *Fabr.*
32 **cicarius** *Fabr.*

II.

33 **custodiator** *Fabr.*
34 **leucopygus** *Grav.*
35 **transfuga** *Grav.*

III.

36 **fossorius** *Linn.*
pedestrinus *Grav.*
37 crassicornis *Steph.*
38 **trucidator** *Grav.*
39 **multicolor** *Grav.*
40 albicillus *Grav.*
41 albosignatus *Grav.*
42 monostagon *Grav.*
43 trilineatus *Gmel.*
44 femorator *Steph.*
45 pedatorius *Fabr.*
46 **ochropis** *Gmel.*
47 **fulvipes** *Steph.*
48 **dissimilis** *Grav.*
49 **candidatus** *Grav.*
50 **iridipennis** *Grav.*
51 pallidatorius *Grav.*
52 **fabricator** *Fabr.*
versicolor *Gmel.*
leucostoma *Gmel.*
4-color *Gmel.*
53 umbraculosus *Grav.*
54 luctuosus *Grav.*
gemellus *Grav.*
55 **dumeticola** *Grav.*
dolorosus *Grav.*
56 **funereus** *Fourc.*
57 **leucocerus** *Grav.*
58 pratensis *Grav.*
59 semiorbitalis *Grav.*
60 lugeus *Grav.*
61 **Proteus** *Christ.*
laminatorius *Fabr.*
62 deliratorius *Linn.*
palmarius *Fourc.*
molitorius *Panz.*

63 **multiannulatus** *Grav.*
64 **fuscipes** *Grav.*
65 **perileucus** *Grav.*
66 **edictorius** *Linn.*
biannulatus *Grav.*
67 **bimaculatus** *Steph.*
68 **pistorius** *Grav.*
69 **pallipes** *Grav.*
70 **vespertinus** *Christ.*
glabratorius *Müll.*
71 **subsericans** *Grav.*
72 **albifrons** *Steph.*

IV.

73 **saturatorius** *Linn.*
clavatorius *Müll.*
bimaculatus *Gmel.*
bimaculatorius v. *Panz.*?
carnifex *Müll.*
74 **albo-ater** *Steph.*
75 **salicatorius** *Grav.*
76 **microcerus** *Grav.*
77 **anator** *Fabr.*
biscutatus *Gmel.*
78 **4-albatus** *Grav.*
79 **quæsitorius** *Linn.*
80 **microcephalus** *Steph.*
81 **leucomelas** *Gmel.*
82 **computatorius** *Müll.*
83 **molitorius** *Linn.*

V.

84 **extensorius** *Linn.*
motatorius *Oliv.*
vexatorius *Grav.*
raptorius *Ross.*
85 **confusorius** *Grav.*
raptorius *Vill.*
extensorius *Oliv.*
86 **silaceus** *Grav.*
87 **ammonius** *Grav.*
88 **stramentarius** *Grav.*
89 **terminatorius** *Grav.*
90 **cerinthius** *Grav.*
91 **cædator** *Grav.*
92 **raptorius** *Linn.*
93 **gracilicornis** *Grav.*
94 **pallidicornis** *Grav.*
95 **sanguinatorius** *Grav.*
grossorius *Fabr.*
96 **primatorius** *Forst.*
bicinctus *Christ.*
extensorius *Panz.*
97 **flavolineatus** *Grav.*
98 **sarcitorius** ♂ *Linn.*
bipartitus *Vill.*
99 **vadatorius** *Ill.*
pictus *Schrank.*
ambulatorius *Panz.*
sanguineus *Christ.*
sarcitorius v. ♀ *Linn.*
100 **Sartorius** *Grav.*
101 **atripes** *Grav.*
102 **uniguttatus** *Grav.*
103 **ornatorius** *Panz.*
ochromelas *Gmel.*
pulchellus *Christ.*
negatorius *Treut.*
104 **amatorius** *Müll.*
105 **ambulatorius** *Fabr.*
106 **laboratorius** *Panz.*
107 **7-guttatus** *Grav.*
subcylindricus *Grav.*

108 **punctus** *Grav.*
109 **iocerus** *Grav.*
110 **hilaris** *Grav.*
111 **deceptor** *Scop.*
112 **subalbellus** *Grav.*
113 **hostilis** *Grav.*
114 **militarius** *Grav.*
115 **motatorius** *Fabr.*

VI.

116 **vaginatorius** *Linn.*
curvatorius *Müll.*
flavatus *Gmel.*
3-punctatus *Gmel.*
117 **infractorius** *Panz.*
volutatorius *Treut.*
118 **mercatorius** *Fabr.*
volutatorius *Taun.*
119 **xanthorius** *Forst.*
120 **monitorius** *Panz.*
121 **fasciatorius** *Fabr.*
armatorius *Forst.*
dimicatorius *Gmel.*
nugatorius *Thunb.*
bidentatus *Oliv.*
sarcitorius *Sulz.*
diversorius *Marsh.*
122 **4-maculatus** *Schrank.*
bidentorius *Ross.*
signatorius *Oliv.*
notatorius *Vill.*
123 **trifasciatus** *Grav.*
erythropygus *Grav.*
124 **palliatorius** *Grav.*
125 **occisorius** *Fabr.*
marginatorius *Panz.*
126 **xanthius** *Grav.*
127 **oratorius** *Fabr.*
dealbatus *Gmel.*
128 **atramentarius** *Grav.*

VII.

129 **4-fasciatus** *Grav.*
130 **flavoniger** *Grav.*
131 **equitatorius** *Panz.*
mediatorius *Fabr.*
132 **defensorius** *Vill.*
133 **bisignatus** *Grav.*
134 **luridus** *Grav.*
135 **conspurcatus** *Grav.*
136 **illuminatorius** *Grav.*
137 **luctatorius** *Linn.*
compressus *Fourc.*
elegantulus *Schrank.*
auratus *Gmel.*
♂ culpatorius *Linn.*
vorax *Fourc.*
croceatorius *Walck.*
138 **occupator** *Grav.*
139 **natatorius** *Fabr.*
sugillatorius *Fabr.*
constellatus *Fourc.*
4-punctorius *Müll.*
bipunctatus *Schrank.*
mediatorius *Panz.*
notatorius *Treut.*
140 **glaucatorius** *Fabr.*
141 **basalis** *Steph.*
142 **sugillatorius** *Linn.*
moratorius *Fabr.*
143 **designatorius** *Linn.*
144 **flavoguttatus** *Grav.*
notatorius *Panz.*

viridatorius *Grav.*
eximius *Steph.*
subguttatus *Grav.*

VIII.

usorius *Linn.*
isorius *Linn.*
yrrogaster *Steph.*
eptinus *Grav.*
ingulatorius *Steph.*
liversorius *Grav.*
Icedarti *Grav.*
lticola *Grav.*
ulpatorius *Steph.*
erenus *Grav.*
restaurator *Fabr.*?
exlineatus *Grav.*
rbitalis *Grav.*
ersecutor *Grav.*
edulus *Grav.*
similatorius *Trent.*
anius *Grav.*
accilatorius *Grav.*
rridens *Grav.*
riangulatus *Grav.*
lbicinctus *Grav.*
mirufus *Steph.*
ectorius *Fabr.*
amputatorius *Grav.*
culpator *Schæff.*

IX.

rogator *Grav.*
migator *Grav.*
emorrhoidalis *Grav.*
melanopyrrhus *Steph.*
utator *Fabr.*

173 culpator *Schrank.*
sputator *Grav.*
174 procerus ♂ *Grav.*
175 castanopyga ♀ *Steph.*
176 fugitivus *Grav.*
pyrrhopus ♀ *Steph.*
177 apricus *Grav.*
178 melanocastanus *Grav.*
semiannulator *Oliv.*
179 castaniventris *Grav.*
180 albilarvatus *Grav.*
181 gasterator *Steph.*
182 castaneus *Grav.*
183 semivulpinus *Grav.*
184 celerator *Grav.*
185 femorator *Grav.*
186 bellus *Grav.*
187 latrator *Grav.*
188 rufator *Steph.*
189 confector *Grav.*
190 guttulatus *Grav.*
191 melanogonus *Grav.*
192 Troglodytes *Grav.*
193 abdominator *Steph.*
194 parvulus *Fabr.*
195 anceps *Vill.*
196 tergenus *Grav.*
197 opprimator *Grav.*
198 ruficoxatus *Grav.*
199 mutabilis *Grav.*
200 rufilimbatus *Grav.*
201 mitigosus *Grav.*

X.

202 incubitor *Grav.*
203 analis *Grav.*
204 crassipes *Grav.*

XI.

205 erythrenus *Grav.*
206 ruficeps *Grav.*
207 ruficollis *Grav.*
208 rufescens *Grav.*

58 **PRISTICEROS** *Grav.*
1 serrarius *Grav.*

59 **ISCHNUS** *Grav.*
1 porrectorius *Fabr.*
2 sannio *Grav.*
3 collaris *Grav.*

60 **STILPNUS** *Grav.*
1 deplanatus *Grav.*
2 gagates *Grav.*
3 pavonius *Scop.*
4 blandus *Grav.*
5 dryadum *Hal.*

61 **BRACHYPTERUS** *Grav.*
1 means *Grav.*

62 **MICROLEPTES** *Grav.*
1 splendidulus *Grav.*

63 **ACRODACTYLA** *Hal.*
1 degener *Hal.*

64 **MESOLEPTUS** *Grav*

I.

1 narrator *Grav.*
2 quadriannulatus *Grav.*
3 sericeus *Grav.*
4 limitaris *Grav.*
5 infernalis *Grav.*
6 Evanialis *Grav.*
7 leucostomus *Grav.*
8 submarginatus *Steph.*
9 ventralis *Curt.*

II.

10 gracilipes *Curt.*
11 pectoralis *Grav.*
12 cingulatus *Grav.*
13 exornatus *Grav.*
14 albolineatus *Grav.*

III.

15 melanocephalus *Grav.*
16 testaceus *Fabr.*
17 pallidus *Grav.*
18 sticticus *Fabr.*
19 trimaculatus *Steph.*
20 luteolator *Grav.*
21 flavopictus *Grav.*
22 cinctulus *Grav.*
23 sponsorius *Fabr.*
24 ruficornis *Grav.*
25 speciosus *Curt.*
26 sordidus *Grav.*

IV.

27 Spheginus *Grav.*
28 lætus *Grav.*
29 bipunctatus *Grav.*
30 xanthostigma *Grav.*
31 fugax *Grav.*
32 prosoleucus *Grav.*
33 Typhæ *Fourc.*
indefessus *Grav.*
34 nemoralis *Fourc.*
35 suborbitalis *Steph.*
36 annulator *Steph.*
37 mirabilis *Steph.*

38 **leptocerus** *Grav.*
39 regenerator *Fabr.*
40 defectivus *Grav.*
41 mundus *Grav.*
42 rufoniger *Grav.*
43 sulphuratus *Grav.*
44 **deluisor** *Linn.*
45 **fortipes** *Grav.*
46 **fuscicornis** *Gmel.*
47 seminiger *Grav.*
spilonotus *Grav.*
48 **filicornis** *Grav.*
49 **variator** *Grav.*
50 **Waltoni** *Curt.*
51 sternoleucus *Grav.*
52 luridator *Grav.*
53 gracilis *Steph.*
54 subcompressus *Grav.*
55 geniculosus *Grav.*
56 Antilope *Grav.*
57 rufocinctus *Grav.*
58 **lævigatus** *Grav.*
59 **decipiens** *Grav.*
60 **binominatus.**
subcompressus *Steph.*

65 **TRYPHON** *Fall.*

I.

1 **niger** *Grav.*
2 prærogator *Linn.*
3 flavilabris *Steph.*
4 compunctor *Linn.*
5 clypeator *Grav.*
6 **alacer** *Grav.*
rapinator *Grav.*
7 **caligatus** *Grav.*
8 **nitidus** *Grav.*
9 **melancholicus** *Grav.*
10 **maculicollis** *Steph.*
11 **integrator** *Müll.*
12 **subnitidus** *Grav.*
13 **scalaris** *Grav.*
14 **calcator** *Grav.*
15 **pinguis** *Grav.*
16 **nævius** *Gmel.*
17 **fasciatus** *Grav.*
18 **nanus** *Grav.*
19 **hæmosternus** *Hal.*

II.

20 **nigritarsus** *Grav.*
21 sexlituratus *Grav.*
22 impressus *Grav.*
23 lucidulus *Grav.*
24 sexcinctus *Grav.*
25 quinquecinctus *Grav.*
26 **elegans** *Steph.*
27 **aulicus** *Grav.*
28 **opticus** *Grav.*
29 hæmatodes *Grav.*
30 sternoxanthus *Grav.*
31 scabriculus *Grav.*
32 armillatorius *Grav.*
33 thoracicus *Steph.*
34 formosus *Grav.*
35 sanguinicollis *Grav.*
36 marginatorius *Fabr.*
37 anceps *Steph.*
38 **apiarius** *Grav.*

III.

39 **rufulus** *Steph.*
40 **conspicuus** *Steph.*
41 **mesoleptoides** *Steph.*
42 **pachysoma** Steph.

43 **albocinctus** *Grav.*
44 **tricolor** *Grav.*
45 **segmentarius** *Fabr.*
46 **luteifrons** *Grav.*

IV.

47 **varitarsus** *Grav.*
48 **albovinctus** *Grav.*
49 **erythrocerus** *Grav.*
50 **mesoxanthus** *Grav.*
51 **nigricollis** *Grav.*
52 **elegantulus** *Grav.*
53 **elongator** *Fabr.*
54 **flavipes** *Grav.*
55 **brachyacanthus** *Gmel.*
56 **scotopterus** *Grav.*
57 **cephalotes** *Grav.*
58 **subfasciatus** *Steph.*
59 **sphærocephalus** *Grav.*
60 **pastoralis** *Grav.*
61 **quadrisculptus** *Grav.*
62 **bisculptus** *Grav.*
63 **trisculptus** *Steph.*
64 **obscurus** *Steph.*
65 **bidentatus** *Steph.*
66 **flavomaculatus** *Grav.*
67 **xanthostomus** *Grav.*
68 **mitigosus** *Grav.*
69 **notatus** *Grav.*
70 **lateralis** *Grav.*
71 **lineola** *Steph.*
72 **basalis** *Steph.*
73 **axillaris** *Steph.*
74 **nasutus** *Grav.*
75 **melanocerus** *Grav.*
76 **procurator** *Grav.*
77 **brunnicans** *Grav.*
78 **scapularis** *Steph.*
79 **semicaligatus** *Grav.*
80 **insolens** *Grav.*
81 **zonatus** *Steph.*
82 **petulans** *Grav.*
83 **evolans** *Grav.*
84 **erythropalpus** *Gmel.*
85 **fulvilabris** *Grav.*
86 **parvulus** *Grav.*
87 **vernalis** *Grav.*
88 **pratensis** *Grav.*
89 **propinquus** *Grav.*
90 **signator** *Grav.*
91 **rutilator** *Linn.*
92 **quadratus** *Steph.*
93 **atriceps** *Steph.*
94 **facialis** *Steph.*
95 **quadrilineatus** *Grav.*
96 **hamulus** *Grav.*
97 **bicolor** *Grav.*

66 **CTENISCUS** *Hal.*
1 **Curtisii** *Hal.*
2 **aurifluus** *Hal.*
3 **phæorrhæus** *Hal.*

67 **EXOCHUS** *Grav.*

I.

1 **frenator** *Grav.*
2 **curvator** *Fabr.*
3 **podagricus** *Grav.*
4 **Æthiops** *Grav.*
5 **antiquus** *Hal.*

II.

6 **mansuetor** *Grav.*
7 **coronatus** *Grav.*

8 **lentipes** *Grav.*
9 **femoralis** *Fourc.*
10 **prosopius** *Grav.*
11 **gravipes** *Grav.*
12 **asper** *Grav.*
13 **cristator** *Grav.*
14 **funebris** *Grav.*
15 **lictor** *Hal.*
16 **pectoralis** *Hal.*
17 **gravis** *Grav.*
18 **Talpa** *Hal.*

68 **SCOLOBATES** *Grav.*
1 **crassitarsus** *Grav.*

69 **ANOMALON** *Curt.*
1 **vesparum** *Curt.*

70 **SPHINCTUS** *Grav.*
1 **serotinus.**

71 **TROGUS** *Panz.*
1 **alboguttatus** *Grav.*
2 **lutorius** *Fabr.*
3 **flavatorius** *Fabr.*
nigricaudatus *Marsh.*
4 **luteiventris** *Grav.*
5 **Atropos** *Curt.*

72 **ALOMYA** *Panz.*
1 **ovator** *Fabr.*
victor *Curt.*
2 **semiflava** *Steph.*
3 **nigra** *Grav.*

73 **HOPLISMENUS** *Grav.*
1 **perniciosus** *Grav.*
2 **albifrons** *Grav.*
3 **mœstus** *Grav.*
4 **pictus** *Grav.*
5 **dimidiatus** *Grav.*

74 **CRYPTUS** *Fabr.*

I.
1 **cyanator** *Grav.*
2 **tarsoleucus** *Schrank.*
3 **moschator** *Fabr.*
4 **spiralis** *Fourc.*
5 **brachycentrus** *Grav.*
6 **parvulus** *Grav.*
7 **anatorius** *Grav.*
8 **furcator** *Grav.*
9 **subpetiolatus** *Grav.*
10 **grisescens** *Grav.*

II.
11 **viduatorius** *Fabr.*
12 **cinctorius** *Fabr.*

III.

IV.
13 **arrogans** *Grav.*
14 **assertorius** *Fabr.*
15 **sedulus** *Grav.*
16 **rufiventris** *Grav.*
17 **apparitorius** *Vill.*
18 **tuberculatus** *Grav.*
19 **perspicillator** *Grav.*
20 **brevicornis** *Grav.*
21 **fugitivus** *Grav.*
22 **confector** *Grav.*
23 **leucotarsus** *Grav.*
24 **quadrilineatus** *Grav.*
25 **albatorius** *Vill.*

26 **leucostictus** *Grav.*
27 **pygoleucus** *Grav.*
28 **subcinctus** *Grav.*

V.

29 **Dianæ** *Grav.*
30 **obscurus** *Gmel.*
31 **sponsor** *Fabr.*
32 **minator** *Grav.*
33 **analis** *Grav.*
34 **titillator** *Linn.*
35 **obfuscator** *Grav.*
36 **brachyurus** *Grav.*
37 **bitinctus** *Gmel.*
38 **æreus** *Grav.*
39 **pellucidator** *Grav.*
40 **incubitor** *Grav.*
41 **migrator** *Fabr.*
42 **subguttatus** *Grav.*
43 **peregrinator** *Linn.*
44 **nubeculatus** *Grav.*
45 **ornatus** *Grav.*
46 **erythrinus** *Grav.*

VI.

47 **minutorius** *Fabr.*
48 **flagitator** *Rossi.*
49 **tyrannus** *Grav.*
50 **Carnifex** *Grav.*
51 **bellosus** *Curt.*

75 **PHYGADEUON** *Grav.*

I.

1 **flavimanus** *Grav.*
2 **oviventris** *Grav.*

II.

3 **pumilio** *Grav.*
4 **jucundus** *Grav.*
5 **larvatus** *Grav.*

III.

6 **exiguus** *Grav.*
7 **ovatus** *Grav.*
8 **quadrispinus** *Grav.*
9 **curvus** *Schrank.*
10 **galactinus** *Grav.*
11 **sperator** *Müll.*
12 **fumator** *Grav.*
13 **teneriventris** *Grav.*
14 **nitidus** *Grav.*
15 **assimilis** *Grav.*
16 **Spinolæ** *Grav.*
17 **erythrostictus** *Grav.*
18 **senilis** *Gmel.*
19 **procerus** *Grav.*
20 **abdominator** *Grav.*
21 **profligator** *Fabr.*
22 **cnemargus** *Grav.*
23 **variabilis** *Grav.*
24 **vagabundus** *Grav.*
25 **gravipes** *Grav.*
26 **erythrogaster** *Grav.*
27 **parviventris** *Grav.*
podagricus *Grav.*

76 **MESOSTENUS** *Grav.*

1 **transfuga** *Grav.*
2 **ligator** *Grav.*
3 **Gladiator** *Grav.*

77 **HEMITELES** *Grav.*

I.

1 **tristator** *Grav.*
2 **similis** *Gmel.*

II.

3 **monozonius** *Grav.*
4 **Papilionis** *Curt.*
5 **decipiens** *Grav.*
6 **micator** *Grav.*
7 **argentatus** *Grav.*
8 **crassicornis** *Grav.*

III.

9 **areator** *Panz.*
10 **bicolorinus** *Grav.*

78 **PEZOMACHUS** *Grav.*
1 **Mangeri** *Grav.*
2 **hemipterus** *Fabr.*
3 **brachypterus** *Grav.*
4 **abbreviator** *Fabr.*
5 **micropterus** *Grav.*
6 **nigrocinctus** *Grav.*
7 **pedestris** *Fabr.*
8 **fasciatus** *Fabr.*
9 **vagans** *Oliv.*
10 **agilis** *Fabr.*
11 **bicolor** *Vill.*
12 **hortensis** *Christ.*
13 **Stevenii** *Grav.*
14 **vulpinus** *Grav.*
15 **Formicarius** *Linn.*
16 **pulicarius** *Fabr.*
17 **acarorum** *Fabr.*
18 **pedicularis** *Fabr.*
19 **cursitans** *Fabr.*
20 **festinans** *Fabr.*

79 **AGRIOTYPUS** *Walk.*
1 **armatus** *Walk.*

80 **PHYTODIETUS** *Grav.*

I.

1 **plantarius** *Grav.*
2 **astutus** *Grav.*

II.

3 **segmentator** *Grav.*
4 **coryphæus** *Grav.*

81 **ISCHNOCEROS** *Grav.*
1 **rusticus** *Fourc.*

82 **MESOCHORUS** *Grav.*
1 **Tipularius** *Grav.*
2 **splendidulus** *Grav.*
3 **thoracicus** *Grav.*
4 **testaceus** *Grav.*
5 **scutellatus** *Grav.*
6 **politus** *Grav.*
7 **atricilla** *Hal.*
8 **olerum** *Hal.*
9 **fulgurans** *Hal.*
10 **alarius** *Grav.*
11 **sericans** *Hal.*
12 **Sylvarum** *Hal.*
13 **basalis** *Curt.*
14 **arenarius** *Hal.*

83 **PLESTISCUS** *Grav.*
1 **impurator** *Grav.*
2 **albipalpus** *Grav.*
3 **collaris** *Grav.*

84 **HELICTES** *Hal.*
1 **erythrostoma** *Gmel.*
2 **cruentatus** *Hal.*
3 **fulvicornis** *Hal.*
4 **varius** *Hal.*

85 **GLYPTA** *Grav.*

I.

1 **sculpturata** *Grav.*
2 **teres** *Grav.*
3 **vulnerator** *Grav.*
4 **hæsitator** *Grav.*

II.

5 **subcornuta** *Grav.*
6 **ceratites** *Grav.*
7 **mensurator** *Fabr.*
8 **incisa** *Grav.*
9 **scalaris** *Grav.*
10 **bifoveolata.**
11 **flavolineata** *Grav.*

86 **LAMPRONOTA** *Curt.*
**LISSONOTA** *Grav.*

I.

1 **setosa** *Fourc.*
manifestator *Sulz.*
immaculatus *Gmel.*
2 **sulphurifera.**
3 **suborbitalis** *Grav.*
4 **agnata** *Grav.*
5 **catenator** *Schæff.*
lineolaris *Gmel.*
6 **hortorum** *Grav.*
resinotus *Retz.*
ventrifascius *Schrank.*
7 **impressor** *Grav.*
8 **segmentator** *Fabr.*
9 **denticornis** *Hal.*
10 **crenicornis** *Curt.*

II.

*11* ***4-notata*** *Grav.*
12 **maculatoria** *Fabr.*
13 **pectoralis** *Grav.*

III.

IV.

14 **lineata** *Grav.*
15 **perspicillator** *Grav.*
16 **parallela** *Grav.*

V.

17 **verberans** *Grav.*
18 **decimator** *Grav.*
19 **murina** *Grav.*
20 **accusator** *Grav.*
21 **cylindrator** *Vill.*
coccineus *Christ.*
22 **bellator** *Grav.*
coracinus *Gmel.*

87 **POLYSPHINCTA** *Grav.*
1 **tuberosa** *Grav.*
2 **varipes** *Grav.*
3 **percontatoria** *Müll.*
4 **phœnicea** *Hal.*
5 **carbonator** *Grav.*

88 **SCHIZOPYGA** *Grav.*
1 **podagrica** *Grav.*
2 **tricingulata** *Grav.*

89 **CLISTOPYGA** *Grav.*
1 **incitator** *Grav.*
2 **hæmorrhoidalis** *Grav.*

90 **PIMPLA** *Fabr.*

I.

1 **flavicans** *Fabr.*
Atalantæ *Poda.*
speculator *Scop.*
acuminator *Müll.*
quadripunctatus *Schr.*
vinctus *Schrank.*
scutellatus *Fourc.*
incisus *Gmel.*
albiscutatus *Gmel.*
crassipes *Rossi.*
vulpes *Christ.*
superbus *Christ.*
varius *Oliv.*
melanopus *Schrank.*

II.

2 **abdominalis** *Grav.*

III.

3 **ruficollis** *Grav.*
4 **oculatoria** *Fabr.*

IV.

5 **angens** *Fabr.*
6 **rufata** *Gmel.*
7 **varicornis** *Fabr.*
cunctator *Scop.*
cunctatorius *Vill.*
melanoxanthus *Gmel.*

V.

8 **roborator** *Fabr.*
9 **calobata** *Grav.*
10 **arundinator** *Fabr.*
11 **spuria** *Grav.*
12 **graminellæ** *Schrank.*
13 **stercorator** *Fabr.*
variegatus *Gmel.*
visitator *Scop.*
perquiritor *Oliv.*
albipes *Gmel.*
pennator *Fabr.*
14 **Turionellæ** *Linn.*
geniculatus *Fourc.*
fuscicornis *Schrank.*
15 **flavipes** *Grav.*

VI.

16 **alternans** *Grav.*
17 **scanica** *Vill.*
18 **examinator** *Fabr.*
19 **brevicornis** *Grav.*
20 **viduata** *Grav.*
21 **aterrima** *Grav.*
Æthiops *Curt.*
22 **instigator** *Fabr.*
inquinalis *Fourc.*
illecebrator *Rossi.*
Resinellæ *Schrank.*
punctor *Müll.*
hypochondriacus *Retz.*
compunctor *Schrank.*
fornicator *Rossi.*

91 **EPHIALTES** *Grav.*

I.

1 **tuberculatus** *Fourc.*
2 **manifestator** *Linn.*
3 **carbonarius** *Christ.*
4 **gracilis** *Schrank.*
5 **inanis** *Schrank.*

II.

6 **divinator** *Rossi.*

7 **mediator** *Fabr.*
scurra *Panz.*
8 **Senator** *Hal.*
9 **albicinctus** *Grav.*

92 **RHYSSA** *Grav.*
1 **persuasoria** *Linn.*
maculatus *Christ.*

93 **PELTASTES** *Illig.*
1 **necatorius** *Fabr.*
dissectorius *Panz.*
2 **dentatus** *Fabr.*?

94 **BASSUS** *Grav.*
1 **rufiventris** *Grav.*
2 **elegans** *Grav.*
3 **sulcator** *Grav.*
4 **pallipes** *Grav.*
5 **exsultans** *Grav.*
6 **strigator** *Fabr.*
7 **biguttatus** *Grav.*
8 **pectoratorius** *Grav.*
9 **fissorius** *Grav.*
10 **pictus** *Grav.*
11 **rufipes** *Grav.*
12 **flavolineatus** *Grav.*
13 **albosignatus** *Grav.*
14 **annulatus** *Grav.*
15 **insignis** *Grav.*
16 **bizonarius** *Grav.*
17 **multicolor** *Grav.*
18 **lætatorius** *Panz.*

95 **ORTHOCENTRUS** *Grav.*
1 **anomalus** *Grav.*
2 **incisus** *Grav.*
3 **spurius** *Grav.*
4 **fulvipes** *Grav.*
5 **flaviceps** *Grav.*
6 **Laricis** *Hal.*
7 **rubicundus** *Grav.*

96 **EUCEROS** *Grav.*
1 **crassicornis** *Grav.*
2 **serricornis** *Hal.*
3 **albitarsus** *Curt.*

97 **BANCHUS** *Fabr.*
1 **compressus** *Fabr.*
volutatorius *Schrank.*
variegator *Fabr.*
2 **pictus** *Fabr.*
vaginatorius *Schrank.*
volutatorius *Linn.*
mutillatus *Christ.*
3 **falcator** *Grav.*
umbellatrum *Schrank.*
venator *Fabr.*
falcatorius *Fabr.*
pictus *Panz.*
4 **monileatus** *Grav.*

98 **EXETASTES** *Grav.*
1 **fornicator** *Fabr.*
2 **calobatus** *Grav.*
3 **clavator** *Fabr.*
4 **guttatorius** *Grav.*
5 **osculatorius** *Fabr.*
6 **bilineatus** *Grav.*
7 **lævigator.**
8 **illusor** *Grav.*
9 **gracilicornis.**

10 **albitarsus** *Grav.*
11 **abdominator** *Steph.*

99 **COLEOCENTRUS** *Grav.*
1 **excitator** *Panz.*

100 **AROTES** *Grav.*
1 **albicinctus** *Grav.*

101 **CAMPOPLEX** *Grav.*

I.

1 **difformis** *Grav.*
2 **rufipes** *Grav.*
3 **majalis** *Grav.*
4 **sordidus** *Grav.*
5 **lateralis** *Grav.*
6 **tibialis** *Grav.*
7 **nanus** *Grav.*
8 **cerophagus** *Grav.*
9 **deficiens** *Grav.*
10 **albidus** *Gmel.*
11 **viennensis** *Grav.*
12 **ebeninus** *Grav.*

II.

III.

13 **unicinctus.**

IV.

14 **mœstus** *Grav.*
15 **mixtus** *Schrank.*
16 **pugillator** *Linn.*
17 **cultrator** *Grav.*

102 **PANISCUS** *Grav.*
1 **virgatus** *Fourc.*
2 **testaceus** *Grav.*
3 **inquinatus** *Grav.*
4 **glaucopterus** *Linn.*

103 **THERION** *Curt.*
**ANOMALON** *Grav.*

I.

1 **circumflexum** *Linn.*
ramidulus *Christ.*

II.

2 **amictum** *Fabr.*
3 **xanthopus** *Fabr.*
4 **ruficorne** *Grav.*
5 **cerinops** *Grav.*
6 **flaveolatum** *Grav.*
7 **clandestinum** *Grav.*
8 **tenuicorne** *Grav.*
9 **latro** *Schrank.*
10 **fibulator** *Grav.*
11 **tenuitarsum** *Grav.*

104 **OPHION** *Fabr.*
1 **luteus** *Linn.*
2 **undulatus** *Grav.*
3 **merdarius** *Grav.*
4 **ramidulus** *Grav.*
5 **combustus** *Grav.*
6 **ventricosus** *Grav.*
7 **marginatus** *Jur.*

105 **TRACHYNOTUS** *Grav.*
1 **foliator** *Fabr.*

106 **PACHYMERUS** *Grav.*
1 **calcitrator** *Grav.*
coxator *Vill.*
falcatus *Fourc.*
arcuatus *Oliv.*

107 **PRISTOMERUS** *Curt.*
1 vulnerator *Grav.*

108 **CREMASTUS** *Grav.*

I.

II.
1 spectator *Grav.*
2 bellicosus *Grav.*
3 geminus *Grav.*

109 **PORIZON** *Fall.*

I.
1 rufinus *Grav.*
2 harpurus *Schrank.*
3 erythrostomus *Grav.*
4 Jocator *Fabr.*

II.
5 Boops *Grav.*
6 saltator *Fabr.*
7 moderator *Linn.*

110 **ATRACTODES** *Grav.*
1 bicolor *Grav.*
2 gravidus *Grav.*
3 vestalis *Hal.*
4 albovinctus *Hal.*
5 dionæus *Hal.*
6 piceicornis *Hal.*
7 cultellator *Hal.*
8 exilis *Hal.*
9 fumatus *Hal.*
10 Salius *Hal.*
*11 croceicornis Hal.*

111 **ACOENITES** *Latr.*
1 dubitator *Fabr.*

112 **XYLONOMUS** *Grav.*

I.
1 ater *Grav.*

II.
2 pilicornis *Grav.*
3 Gravenhorstii *Curt.*
4 irrigator *Fabr.*

III.
5 præcatorius *Fabr.*

113 **XORIDES** *Latr.*
1 nitens *Grav.*
2 prætor *Hal.*
3 socius *Hal.*
4 comes *Hal.*
5 paganus *Hal.*

114 **CLEPTICUS** *Hal.*
1 prætor *Hal.*

115 **ODONTOMERUS** *Grav.*
1 dentipes *Grav.*
2 inermis *Hal.*

116 **ECTHRUS** *Grav.*
1 reluctator *Linn.*

II. Braconides *Westw.*

117 **OPIUS** *Wesm.*
1 carbonarius *Nees.*
2 cingulatus *Wesm.*
3 maculipes *Wesm.*

4 celsus *Hal.*
5 vindex *Hal.*
6 sævus *Hal.*
7 instabilis *Wesm.*
8 crassipes *Wesm.*
9 pendulus *Hal.*
10 pygmæator *Nees.*
funebris *Wesm.*
11 lugens *Hal.*
12 apiculator *Nees.*
lævis *Wesm.*
exiguus *Wesm.*
13 clarus *Hal.*
14 spretus *Hal.*
15 victus *Hal.*
16 tacitus *Hal.*
17 exilis *Hal*
18 pallipes *Wesm.*
19 analis *Wesm.*
20 irregularis *Wesm.*
21 parvulus *Wesm.*
22 leptostigma *Wesm.*
23 docilis *Hal.*
24 pactus *Hal.*
25 æmulus *Hal.*
26 polyzonius *Wesm.*
27 nitidulator *Nees.*
28 Æthiops *Hal.*
29 reconditor *Wesm.*
30 truncatus *Wesm.*
31 Bajulus *Hal.*
32 cæsus *Hal.*
33 rudis *Wesm.*
34 comatus *Wesm.*
35 rufipes *Wesm.*
36 cælatus *Hal.*
37 Caffer *Wesm.*
38 fulgidus *Hal.*
39 placidus *Hal.*
40 carbonarius *Nees.*
procerus *Wesm.*
41 impressus *Wesm.*
42 rusticus *Hal*
43 Wesmaelii *Hal.*
carbonarius *Wesm.*
44 sylvaticus *Hal.*
45 hæmorrhæus *Hal.*
46 scabriculus *Wesm.*
47 blandus *Hal.*
48 bicolor *Wesm.*
49 abnormis *Wesm.*

118 GNAMPTODON *Hal.*
1 Pumilio *Nees.*

119 METEORUS *Hal.*
1 pendulator *Latr.*
scutellator *Nees.*
2 albitarsis *Nees.*
3 caligatus *Hal.*
4 deceptor *Wesm.*
5 chlorophthalmus *Sp.*
6 micropterus *Hal.*
7 calcitrator *Curt.*
8 ictericus *Nees.*
9 fulvifrons *Curt*
10 abdominator *Nees.*
11 obfuscatus *Nees.*
12 atrator *Curt.*
similator *Nees.*
13 Jaculator *Hal*
14 Orchesias *Curt.*
15 delator *Hal.*

16 profligator *Hal.*
17 vexator *Hal.*
18 unicolor *Wesm.*
19 pectoralis *Curt.*
20 filator *Hal.*
21 rubens *Nees.*
22 Colon *Nees.*
23 cinctellus *Nees.*

120 **MICROCTONUS** *Wesm.*
1 Idalius *Hal.*
2 Cynthius *Curt.*
3 tempestivus *Curt.*

121 **PERLITUS** *Nees.*
1 rutilus *Nees.*
2 consuetor *Nees.*
3 brevicollis *Hal.*
4 Secalis *Linn.*
5 conterminus *Nees.*
bicolor *Wesm.*
6 Cerealium *Hal.*
deceptor *Wesm.*
7 Æthiops *Nees.*

122 **STREBLOCERA** *Westw.*
1 fulviceps *Westw.*

123 **EUPHORUS** *Nees.*
1 pallipes *Curt.*
barbiger *Wesm.*
2 Orchersiæ *Curt.*
rufibarbis.
3 picipes *Curt.*
4 similis *Curt.*
5 nitidus *Curt.*
6 accinctus *Hal.*
7 intactus *Hal.*
8 fulvipes *Curt.*
pallicornis *Nees.*
claviventris *Wesm.*
9 pallidistigma *Curt.*
10 basalis *Curt.*
11 apicalis *Curt.*

124 **CENTISTES** *Hal.*
1 lucidator *Nees.*
cuspidatus *Hal.*
ater *Wesm.*
2 fuscipennis *Nees.*
3 emeritus *Curt.*
4 rufocinctus *Curt.*

125 **LEIOPHRON** *Nees.*
1 ater *Nees.*
excrucians *Hal.*
2 muricatus *Hal.*
armatus *Wesm.*
3 lituratus *Hal.*
4 prælatus *Curt.*
5 edentatus *Hal.*

126 **PYGOSTOLUS** *Hal.*
1 sticticus *Fabr.*
2 falcatus *Nees.*

127 **GANYCHORUS** *Hal.*
1 ruficornis *Nees.*
2 pallipes *Hal.*
tuberculatus *Wesm.*
3 tripudians *Hal.*

4 **impennis** *Curt.*
5 **diversicornis** *Nees.*
maculipes *Wesm.*
6 **ambulans** *Hal.*
7 **strictus** *Curt.*

128 **BLACUS** *Nees.*
1 **humilis** *Nees.*
2 **scitus** *Curt.*
3 **afflictus** *Curt.*
4 **sollicitus** *Curt.*
5 **hastatus** *Hal.*
6 **longipennis** *Nees.*
7 **paganus** *Hal.*
8 **trivialis** *Hal.*

129 **EUBADIZON** *Nees.*
1 **pectoralis** *Nees.*
2 **flavipes** *Hal.*
3 **pallipes** *Nees.*
semistriatus *Hal.*

130 **CALYPTUS** *Nees.*
1 **macrocephalus** *Nees.*
2 **tibialis** *Hal.*
3 **fuscipalpis** *Wesm.*
4 **puber** *Hal.*
nigricoxis *Wesm.*

131 **ORGILUS** *Hal.*
1 **obscurator** *Nees.*
lævigator *Nees.*
annulator *Nees.*

132 **DIOSPILUS** *Hal.*
1 **speculator** *Hal.*
irregularis *Wesm.*
2 **oleraceus** *Hal.*
nigricornis *Wesm.*
fuscipes *Wesm.*
conformis *Wesm.*

133 **ASPIGONUS** *Wesm.*
1 **diversicornis** *Wesm.*

134 **HELCON** *Nees.*
1 **tardatus** *Nees.*

135 **MACROCENTRUS** *Curt.*
1 **abdominalis** *Fabr.*
linearis *Nees.*
pallipes *Nees.*
2 **thoracicus** *Nees.*
bicolor *Curt.*
3 **marginator** *Nees.*
nidulator *Nees.*
4 **infirmus** *Nees.*
5 **brachyptus** *Curt.*
6 **collaris** *Spin.*
ebeninus *Nees.*
picipes *Hal.*

136 **PHYLAX** *Wesm.*
1 **testaceator** *Curt.*
annulicornis *Nees.*
2 **chlorophthalmus** *Nees.*
3 **flagiator** *Curt.*
chlorophthalmus *Hal.*

137 **DYSCOLETES** *Hal.*
1 **lancifer** *Westw.*

138 **CENOCŒLIUS** *Westw.*
1 **flavifrons** *Westw.*

139 **ICHNEUTES** *Nees.*
1 reunitor *Nees.*

140 **PROTEROPS** *Wesm.*
1 nigripennis *Wesm.*

141 **PAXYLLOMMA** *Breb.*
1 buccata *Breb.*

142 **SIGALPHUS** *Nees.*
1 semirugosus *Nees.*
2 lepidus *Hal.*
3 caudatus *Nees.*
4 flavipes *Wesm.*
5 obscurellus *Nees.*
floricola *Wesm.*
6 pallipes *Nees.*
7 fulvipes *Hal.*
ambiguus *Nees.*

143 **CHELONUS** *Jur.*
1 oculator *Fabr.*
2 scaber *Nees.*
annulipes *Wesm.*
3 fenestratus *Nees.*
lugubris *Wesm.*
4 sulcatus *Jur.*
5 contractus *Nees.*
6 clavipes *Curt.*

144 **ASCOGASTER** *Wesm.*
1 rufipes *Latr.*
2 rufescens *Latr.*
3 similis *Nees.*
4 annularis *Nees.*
5 elegans *Nees.*
bidentulus *Wesm.*
6 angustus *Curt.*
7 amabilis *Curt.*

145 **PHANEROTOMA** *Wesm.*
1 dentatus *Panz.*

146 **RHITIGASTER** *Wesm.*
1 irrorator *Fabr.*

147 **AGATHIS** *Latr.*
1 malvacearum *Latr.*
Panzeri *Jur.*
2 desertor *Linn.*
3 breviseta *Nees.*
4 rufipalpis *Nees.*
5 femorata *Curt.*
6 brevirostris *Curt.*

148 **MICRODUS** *Nees.*
**EARINUS** *Wesm.*
1 gloriatorius *Panz.*
2 nitidulus *Nees.*
3 ochropes *Curt.*
4 calculator *Panz.*
5 rufipes *Nees.*
6 rugulosus *Nees.*
7 tumidulus *Nees.*
8 cingulipes *Nees.*
9 obscurator *Nees.*

149 **MICROGASTER** *Latr.*
1 glomeratus *Linn.*
reconditus *Nees.*

2 **auriculatus** *Fabr.*
3 **rugulosus** *Nees.*
infumatus *Hal.*
4 **Phaeton** *Curt.*
5 **russatus** *Hal.*
6 **deprimator** *Panz.*
7 **globatus** *Spin.*
8 **rufipes** *Nees.*
globatus *Hal.*
9 **annulipes** *Curt.*
10 **nigricans** *Nees.*
meridianus *Hal.*
11 **tibialis** *Nees.*
messorius *Hal.*
12 **Alexis** *Hal.*
Spinolæ *Hal.*
13 **luctuosus** *Hal.*
14 **Spinolæ** *Nees.*
15 **sordipes** *Nees.*
16 **mediator** *Hal.*
dorsalis *Nees.*
17 **spectabilis** *Hal.*
18 **ingratus** *Hal.*
19 **Œdipus** *Curt.*
20 **Palæmon** *Curt.*
21 **alvearius** *Fabr.*
22 **flavipes** *Hal.*
23 **connexus** *Nees.*
consularis *Hal.*
24 **calceatus** *Hal.*
25 **Endymion** *Curt.*
26 **Hephæstion** *Curt.*
27 **Parasitellæ** *Bouq.*
28 **falcatus** *Nees.*
equestris *Hal.*
29 **impurus** *Nees.*
30 **gagates** *Nees.*
31 **albipennis** *Nees.*
32 **candidatus** *Hal.*
33 **xanthostigma** *Hal.*
34 **lacteipennis** *Curt.*
35 **annularis** *Hal.*
36 **sodalis** *Hal.*
37 **obscurus** *Nees.*
arenarius *Hal.*
38 **contaminatus** *Hal.*
39 **hilaris** *Hal.*
40 **decorus** *Hal.*
41 **dilectus** *Hal.*
42 **Coniferæ** *Hal.*
43 **umbellatarum** *Hal.*
44 **exilis** *Hal.*
45 **exiguus** *Hal.*
46 **lateralis** *Hal.*
47 **vitripennis** *Curt.*
48 **callidus** *Hal.*
49 **fulvipes** *Hal.*
glomeratus *Nees.*
50 **immunis** *Hal.*
51 **popularis** *Hal.*
52 **Cajæ** *Bouq.*
53 **placidus** *Hal.*
54 **præpotens** *Hal.*
55 **Lineola** *Curt.*
56 **intricatus** *Hal.*
sericeus *Nees.*
57 **vestalis** *Hal.*
58 **gracilis** *Curt.*
59 **ruficrus** *Hal.*
60 **rubripes** *Hal.*
61 **analis** *Nees.*
prætextatus *Hal.*

150 **ADELIUS** *Hal.*
1 **germanus** *Hal.*

151 **MIRAX** *Hal.*
1 **Spartii** *Hal.*
rufilabris *Hal.*

152 **BRACON** *Fabr.*
1 **desertor** *Fabr.*
2 **nominator** *Fabr.*
3 **deflagrator** *Spin.*
4 **impostor** *Schrank.*
denigrator *Fabr.*
5 **mediator** *Nees.*
6 **minutator** *Fabr.*
7 **cinctus** *Linn.*
8 **fulvipes** *Nees.*
9 **abbreviator** *Nees.*
10 **immutator** *Nees.*
11 **variator** *Nees.*
guttator *Panz.*
12 **triangularis** *Nees.*
13 **anthracinus** *Nees.*
14 **atrator** *Nees.*
15 **obscurator** *Nees.*
16 **osculator** *Nees.*
17 **Aleator** *Curt.*
variegator *Nees.*

153 **COELOIDES** *Wesm.*
1 **initiator** *Fabr.*

154 **ROGAS** *Nees.*
1 **gasterator** *Jur.*
2 **rugulosus** *Nees.*
3 **nobilis** *Curt.*
4 **bicolor** *Spin.*
ater *Curt.*
prærogator *Nees.*
5 **geniculator** *Nees.*
6 **alternator** *Nees.*
7 **testaceus** *Fabr.*
circumscriptus *Nees.*
spathuliformis *Curt.*
8 **ochraceus** *Curt.*
9 **Subucola** *Curt.*
similis *Curt.*
10 **dispar** *Curt.*

155 **ADEMON** *Hal.*
1 **decrescens** *Nees.*

156 **CLINOCENTRUS** *Hal.*
1 umbratilis *Hal.*
2 excubitor *Hal.*
3 cunctator *Hal.*
4 vestigator *Hal.*

157 **COLASTES** *Hal.*
1 **braconius** *Hal.*
2 **mediator** *Hal.*
3 **fragilis** *Hal.*
4 **lustrator** *Hal.*
5 **lanceolator** *Nees.*
6 **decorator** *Hal.*
7 **hariolator** *Hal.*
8 **catenator** *Hal.*
9 **fenustus** *Hal.*

158 **RHYSSALUS** *Hal.*
1 **clavator** *Hal.*
2 **indagator** *Hal.*

159 **DORYCTES** *Hal.*
1 **striatellus** *Nees.*
2 **obliteratus** *Nees.*
maculipes *Curt.*
3 **imperator** *Hal.*
4 **tabidus** *Hal.*

160 **HECABOLUS** *Curt.*
1 **sulcatus** *Curt.*

161 **HORMIUS** *Nees.*
1 **monileatus** *Nees.*

162 **CHREMYLUS** *Hal.*
1 **rubiginosus** *Nees.*

163 **SPATHIUS** *Nees.*
1 **clavatus** *Panz.*
mutillarius *Fabr.*
2 **rubidus** *Rossi.*
umbratus *Fabr.*

164 **ALYSIA** *Latr.*
1 **manducator** *Panz.*
2 **fucicola** *Hal.*
3 **fuscipes** *Nees.*
4 **Aurora** *Hal.*
5 **contracta** *Hal.*
6 **Circe** *Hal.*
7 **rufidens** *Nees.*
8 **Truncator** *Nees.*
9 **loripes** *Hal.*
10 **similis** *Nees.*
11 **atra** *Hal.*
12 **mandibulator** *Nees.*
13 **fuscipennis** *Hal.*
14 **Tipulæ** *Scop.*
15 **Sophia** *Hal.*
16 **frigida** *Hal.*
17 **Lucia** *Hal.*
18 **Lucicola** *Hal.*
19 **rufinotata** *Hal.*
20 **Ancilla** *Hal.*
21 **gracilicornis** *Nees.*
22 **fuliginosa** *Hal.*
23 **Pumilio** *Nees.*
24 **angustula** *Hal.*
25 **Astarte** *Hal.*
26 **maritima** *Hal.*
27 **Nephele** *Hal.*
28 **cephalotes** *Hal.*
29 **pullata** *Hal.*
30 **picinervis** *Hal.*
31 **ruficeps** *Hal.*
32 **Eugenia** *Hal.*
33 **Pratellæ** *Curt.*
34 **Eunice** *Hal.*
35 **flavipes** *Hal.*
36 **Nina** *Hal.*
37 **conspurcator** *Hal.*
38 **livida** *Hal.*
39 **tabida** *Nees.*
40 **Maria** *Hal.*
41 **Galatea** *Hal.*
42 **punctigera** *Hal.*
43 **Florimela** *Hal.*
44 **Apii** *Curt.*
45 **Isabella** *Hal.*
46 **flaviventris** *Hal.*
47 **Perdita** *Hal.*
48 **Speculum** *Hal.*
49 **venusta** *Hal.*
50 **pusilla** *Nees.*
51 **ruficornis** *Nees.*
52 **fulvicornis** *Hal.*

53 **compressus** *Hal.*
54 **concinnus** *Hal.*
55 **brevicornis** *Nees.*
56 **fusciornis** *Hal.*
57 **jaculans** *Hal.*
58 **maculipes** *Hal.*
59 **concolor** *Nees.*
60 **distractus** *Nees.*

165 **CHASMODON** *Hal.*
1 **aptera** *Nees.*

166 **ŒNONE** *Hal.*
1 **mandibularis** *Nees.*
2 **hians** *Nees.*
3 **marginalis** *Curt.*

167 **DACNUSA** *Hal.*
1 **petiolata** *Nees.*
2 **gracilis** *Nees.*
3 **navicularis** *Nees.*
4 **rufipes** *Nees.*
5 **dirempta** *Nees.*
6 **pubescens** *Curt.*
7 **areolaris** *Nees.*
8 **affinis** *Nees.*

168 **CHOREBUS** *Hal.*
1 **Nereidum** *Hal.*
2 **Naiadum** *Hal.*

169 **CHÆNUSA** *Hal.*
1 **conjungens** *Nees.*

170 **CŒLINUS** *Nees.*
*1 anceps Curt.*
2 **parvulus** *Nees.*
3 **viduus** *Curt.*
4 **niger** *Nees.*
affinis *Curt.*
5 **obscurus** *Curt.*
6 **elegans** *Curt.*
7 **gracilis** *Curt.*
8 **cingulatus** *Curt.*
9 **brevicornis** *Curt.*
10 **rufinotatus** *Curt.*
11 **fuliginosus** *Curt.*
12 **ater** *Curt.*
13 **similis** *Curt.*

171 **PRAON** *Hal.*
1 **dorsalis** *Hal.*
discolor *Nees.*
2 **exoletes** *Nees.*
3 **flavinodis** *Hal.*
4 **volucris** *Hal.*
angulator *Nees.*
5 **abjectus** *Nees.*

172 **EPHEDRUS** *Hal.*
1 **plagiator** *Nees.*
parcicornis *Nees.*
brevicornis *Nees.*
2 **validus** *Hal.*
3 **lacertosus** *Hal.*

173 **TOXARES** *Westw.*
**TRIONYX** *Hal.*
1 **deltiger** *Hal.*

174 **MONOCTONUS** *Hal.*
1 **nervosus** *Hal.*

2 **Caricis** *Hal.*
3 **stellatus** *Hal.*

175 **TRIOXYS** *Hal.*
1 **Cirsii** *Curt.*
Aceris *Hal.*
2 **longipennis** *Curt.*
3 **auctus** *Hal.*
4 **pallidus** *Hal.*
5 **Urticarum** *Hal.*
6 **Angelicæ** *Hal.*
7 **Centaureæ** *Hal.*
8 **Heraclei** *Hal.*
obsoletus *Wesm.*
9 **lethifer** *Hal.*
10 **minutus** *Curt.*
11 **brevicornis** *Hal.*

176 **APHIDIUS** *Nees.*
1 **Aphidium** *Linn.*
2 **Crepidis** *Hal.*
tuberculatus *Wesm.*
3 **Pseudoplatanus** *Curt.*
constrictus *Hal.*
4 **lucidus** *Hal.*
5 **leucopterus** *Hal.*
6 **pictus** *Curt.*
varius *Nees.*
Aphidium *Panz.*
7 **dimidiatus** *Curt.*
8 **Pini** *Hal.*
9 **infulatus** *Hal.*
10 **Laricis** *Hal.*
11 **adscitus** *Hal.*
12 **Juniperi** *Hal.*
13 **Avenæ** *Hal.*
14 **lutescens** *Hal.*
15 **Rosæ** *Hal.*
Rosarum *Nees.*
Aphidium *De Geer.*
16 **Tanaceti** *Curt.*
17 **Ervi** *Hal.*

## CHALCIDIDÆ *Walk.*

177 **SMIERA** *Spin.*
1 **nigrifex** *Walk.*
2 **melanaris** *Walk.*

178 **EURYTOMA** *Illig.*
1 **plumata** *Illig.*
2 **tumida** *Walk.*
3 **platyptera** *Hal.*
4 **curta** *Walk.*
5 **Abrotani** *Illig.*
6 **apicalis** *Walk.*
7 **podularis** *Bohem.*
8 **collaris** *Walk.*
9 **Scultenna** *Walk.*
10 **Micipsa** *Walk.*
11 **brevicollis** *Hal.*
12 **annulipes** *Hal.*
13 **rufipes** *Walk.*
14 **Æthiops** *Bohem.*
15 **atra** *Walk.*
16 **cestius** *Walk.*
17 **Mucianus** *Walk.*

179 **SYSTOLE** *Walk.*
1 **albipennis** *Walk.*

180 **ISOSOMA** *Walk.*
1 **verticillata** *Walk.*
2 **crassicorne** *Walk.*

3 longicorne *Walk.*
4 angustipenne *Walk.*
5 brevicorne *Walk.*
6 hyalipenne *Walk.*
7 minor *Walk.*
8 petiolatum *Walk.*
9 cornutum *Walk.*
10 breve *Walk.*
11 angustatum *Walk.*
12 dissimile *Walk.*
13 fulvicolle *Walk.*
14 flavicolle *Walk.*
15 depressum *Walk.*
16 lineare *Walk.*
17 Laothoe *Walk.*
18 brevipenne *Walk.*
19 tenuicorne *Walk.*
20 pusillum *Walk.*
21 breviventre *Walk.*
22 vacillans *Walk.*
23 Nepe *Walk.*

181 **DECATOMA** *Spin.*
1 biguttata *Walk.*
2 obscura *Walk.*
3 immaculata *Walk.*
4 variegata *Walk.*
5 plana *Walk.*
6 tenuicornis *Walk.*
7 mesomelas *Walk.*
8 flavicornis *Walk.*
9 Nicææ *Walk.*

182 **MONODONTOMERUS** *W.*
1 dentipes *Bohem.*
2 nitidus *Newp.*

183 **CALLIMOME** *Spin.*
1 cynipedis *Walk.*
2 nobilis *Bohem.*
3 quadricolor *Walk.*
4 cingulatus *Walk.*
5 Bedeguaris *Spin.*
6 Hederæ *Walk.*
7 elegans *Bohem.*
8 flavipes *Walk.*
9 auratus *Bohem.*
10 basalis *Walk.*
11 confinis *Walk.*
12 inconspectus *Walk.*
13 minutus *Walk.*
14 chlorinus *Walk.*
15 terminalis *Walk.*
16 nigricornis *Walk.*
17 mutabilis *Walk.*
18 microstigma *Walk.*
19 abbreviatus *Bohem.*
20 latus *Walk.*
21 bicolor *Walk.*
22 euchlorus *Bohem.*
23 curtus *Walk.*
24 purpurascens *Bohem.*
25 parellinus *Bohem.*
26 exilis *Walk.*
27 pallidicornis *Bohem.*
28 apicalis *Walk.*
29 chrysocephalus *Bohem.*
30 nigritarsus *Walk.*
31 inconstans *Lap.*
32 antennatus *Walk.*
33 abdominalis *Walk.*
34 leptocerus *Walk.*
35 leucopterus *Walk.*
36 autumnalis *Walk.*

37 versicolor *Walk.*
38 fuscicornis *Walk.*
39 regalis *Walk.*
40 Rasaces *Walk.*
41 formosus *Walk.*
42 macropterus *Walk.*
43 nitens *Walk.*
44 brevicauda *Walk.*
45 micropterus *Walk.*
46 viridiæneus *Walk.*
47 moestus *Walk.*
48 stramineitarsus *Walk.*
49 ater *Walk.*
50 fuscipennis *Walk.*
51 nigritarsus *Walk.*
52 Angelicæ *Walk.*
53 Ærope *Walk.*
54 Nepthys *Walk.*
55 Solinus *Walk.*

184 **ORMYRUS** *Westw.*
1 punctiger *Westw.*
2 nigrocyaneus *Walk.*

185 **EUCHARIS** *Latr.*
1 adscendens *Latr.*

186 **PERILAMPUS** *Latr.*
1 violaceus *Latr.*
2 italicus *Latr.*

187 **ELATUS** *Walk.*
1 Thenæ *Walk.*

188 **CRATOMUS** *Dalm.*
1 megacephalus *Dalm.*

189 **SPALANGIA** *Latr.*
1 nigra *Latr.*
2 hirta *Hal.*

190 **CEROCEPHALA** *Westw.*
1 formiciformis *Walk.*

191 **ASAPHIS** *Walk.*
1 ænea *Walk.*
vulgaris *Walk.*

192 **MACROGLENES** *Westw.*
1 penetrans *Kirby.*
oculatus *Westw.*

193 **CALYPSO** *Hal.*
1 serratulæ *Hal.*

194 **PIRENE** *Hal.*
1 varicornis *Hal.*
2 rubi *Hal.*
3 chalybea *Hal.*
brevicornis *Nees.*
4 eximia *Hal.*
deplana *Nees.*
5 Scylax *Walk.*

195 **GASTRANCISTRUS** *W.*
1 fuscicornis *Walk.*
2 compressus *Walk.*
3 tenuicornis *Walk.*
4 vagans *Westw.*
5 atropurpureus *Walk.*
6 laticornis *Walk.*
7 fumipennis *Walk.*
8 unicolor *Walk.*
9 vulgaris *Walk.*

10 terminalis *Walk.*
11 annulipes *Walk.*
12 crassus *Walk.*
13 angulus *Walk.*
14 acutus *Walk.*
15 Lœlianus *Walk.*
16 autumnalis *Walk.*
17 viridis *Walk.*
18 tenebricosus *Walk.*
19 obscurellus *Walk.*
20 Acontes *Walk.*
21 longicornis *Hal.*
22 Amabœus *Walk.*
23 Accia *Walk.*
24 Hamillus *Walk.*
25 Geganius *Walk.*
26 Fidenas *Walk.*
27 Alectus *Walk.*
28 Hierocles *Walk.*
29 Iriarte *Walk.*
30 Amnisos *Walk.*
31 Pacilus *Walk.*

196 **MICRADELUS** *Walk.*
1 rotundus *Walk.*

197 **UROLEPIS** *Walk.*
1 maritimus *Walk.*

198 **PSILONOTUS** *Walk.*
1 Adamas *Walk.*
2 Hortensia *Hal.*
3 Achæus *Walk.*

199 **RAPHITELUS** *Walk.*
1 maculatus *Walk.*

200 **MACROMESUS** *Walk.*
1 Amphiretus *Walk.*

201 **MEROMALUS** *Walk.*
1 flavicornis *Walk.*

202 **ORMOCERUS** *Walk.*
1 vernalis *Walk.*
2 latus *Walk.*
3 simplex *Walk.*
4 Trasullus *Walk.*
5 Sabbas *Walk.*
6 Aletes *Walk.*
7 Borges *Walk.*
8 Bombyce *Walk.*
9 Vibulenus *Walk.*
10 Mandrocles *Walk.*
11 Pisuthrus *Walk.*

203 **CYRTOGASTER** *Walk.*
1 vulgaris *Walk.*
tristis ? *Nees.*
2 rufipes *Walk.*
3 Scotica *Walk.*
4 thoracica *Walk.*
5 pusilla *Walk.*
6 clavicornis *Walk.*
7 obscura *Walk.*
8 tenuis *Walk*
9 cingulipes *Walk.*
10 Pœsos *Walk.*

204 **PACHYLARTHRUS** *W.*
1 smaragdinus *Walk.*
2 flavicornis *Walk.*
3 patellinus *Walk.*
insignis *Westw.*

4 **Suilius** *Walk.*
5 **Tyrrhæus** *Walk.*
6 **Eurybia** *Walk.*

205 **DICYCLUS** *Walk.*
1 **æneus** *Walk.*
2 **fuscicornis** *Walk.*
3 **Lynastes** *Walk.*
4 **Arduine** *Walk.*
5 **tristis** *Walk.*
6 **circulus** *Walk.*
7 **cinctipes** *Walk.*
8 **nigroæneus** *Walk.*
9 **brevicornis** *Walk.*
10 **Deione** *Walk.*

206 **TOXEUMA** *Walk.*
1 **Ericæ** *Walk.*

207 **SPHEGIGASTER** *Spin.*
1 **aculeata** *Walk.*
2 **fronto** *Walk.*
3 **megapterus** *Walk.*
4 **flavicornis** *Walk.*
5 **clavicornis** *Walk.*
6 **rufipes** *Walk.*
7 **Agriope** *Walk.*
8 **Lasthenes** *Walk.*

208 **SYNTOMOPUS** *Walk.*
1 **incurvus** *Walk.*
2 **Cyzicus** *Walk.*
3 **thoracicus** *Walk.*
4 **Dirce** *Walk.*

209 **MEGORISMUS** *Walk.*
1 **Diaphron** *Walk.*
2 **Aon** *Walk.*
3 **Nicææ** *Walk.*

210 **PANSTENON** *Walk.*
1 **Oxylus** *Walk.*

211 **CORYNA** *Walk.*
1 **clavata** *Walk.*

212 **DIPARA** *Walk.*
1 **petiolata** *Walk.*

213 **LAMPORATUS** *Westw.*
1 **gibbus** *Walk.*
2 **elegans** *Walk.*
3 **rufipes** *Walk.*
4 **obscurus** *Walk.*
5 **maculatus** *Walk.*
6 **notatus** *Walk.*
7 **hortensis** *Curt.*
8 **antennatus** *Walk.*
9 **lucidus** *Walk.*
10 **fuscipes** *Walk.*
11 **Babilus** *Walk.*
12 **splendens** *Westw.*
13 **chrysochlorus** *Hal.*
14 **annularis** *Curt.*
15 **annulipes** *Curt.*
16 **tumidus** *Walk.*
17 **fuscipennis** *Walk.*
18 **obscuripennis** *Walk.*
19 **viridis** *Walk.*
20 **tarsalis** *Walk.*

21 diffinis *Walk.*
22 dissimilis *Walk.*
23 semiauratus *Walk.*
24 philochortoides *Walk.*
25 brevis *Walk.*
26 linearis *Walk.*
27 filicornis *Walk.*
28 femoratus *Walk.*
29 æneus *Walk.*
30 Scoticus *Walk.*
31 maculipes *Walk.*
32 nitidipes *Walk.*
33 ovatus *Walk.*
34 convexus *Walk.*
35 apicalis *Walk.*
36 tristis *Walk.*
37 costalis *Walk.*
38 cyaneus *Walk.*
39 contiguus *Walk.*
40 Rubrius *Walk.*
41 Helenor *Walk.*
42 Venilia *Walk.*
43 Mallius *Walk.*
44 Zipoetes *Walk.*
45 Œbares *Walk.*
46 Phylander *Walk.*
47 Acarnas *Walk.*
48 Acilius *Walk.*
49 Amulius *Walk.*
50 Labaris *Walk.*
51 Bolgius *Walk.*
52 Methymna *Walk.*
53 Pycnos *Walk.*
54 Coretas *Walk.*

214 **SELADERMA** *Walk.*
1 lætum *Walk.*
2 bicolor *Walk.*
3 convexum *Walk.*
4 breve *Walk.*
5 Capreæ *Linn.*

215 **SEMIOTUS** *Walk.*
1 clarus *Walk.*
2 tarsalis *Walk.*
3 varians *Walk.*
4 præstans *Walk.*
5 diversus *Walk.*
6 quadratus *Walk.*
7 mœrens *Walk.*
8 Tauriscus *Walk.*

216 **SYSTASIS** *Walk.*
1 encyrtoides *Walk.*
2 tenuicornis *Walk.*

217 **METASTENUS** *Walk.*
1 concinnus *Walk.*

218 **ISOCYRTUS** *Walk.*
1 lætus *Walk.*
2 collaris *Walk.*

219 **PACHYNEURON** *Walk.*
1 formosum *Walk.*

220 **MICROMELUS** *Walk.*
1 rufomaculatus *Walk.*
2 pyrrhogaster *Hal.*

221 **MERAPORUS** *Walk.*
1 exiguus *Walk.*

2 graminicola *Walk.*
3 alatus *Walk.*

22 EUNOTUS *Walk.*
1 cretaceus *Walk.*

23 SPANIOPUS *Walk.*
1 dissimilis *Walk.*

24 PSILOCERA *Walk.*
1 obscura *Walk.*

25 PTEROMALUS *Sweder.*
1 puparum *Linn.*
antiope *Scop.*
viridisericeus *Geoff.*
2 cuneicornis *Walk.*
3 teliformis *Walk.*
4 nobilis *Walk.*
5 comptus *Walk.*
6 decorus *Walk.*
7 prasinus *Walk.*
8 femoralis *Walk.*
9 fasciiventris *Westw.*
10 tibialis *Westw.*
11 dilectus *Westw.*
12 validus *Walk.*
13 ruralis *Walk.*
14 linearis *Walk.*
15 temperatus *Walk.*
16 placidus *Walk.*
17 jucundus *Walk.*
18 platycerus *Walk.*
19 sobrinus *Walk.*
20 stenomerus *Walk.*
21 stupidus *Walk.*
22 tenuicornis *Walk.*
23 pusillus *Walk.*
24 albitarsus *Walk.*
25 fuscipes *Walk.*
26 modestus *Walk*
27 truncatellus *Walk*
28 Ænicus *Walk.*
latus *Walk.*
29 campestris *Walk.*
30 dubius *Walk.*
31 eximius *Walk*
32 fuscipennis *Walk.*
33 chlorospilus *Walk.*
34 semotus *Walk.*
35 altus *Walk.*
36 intermedius *Walk.*
37 elevatus *Walk.*
38 posticus *Walk.*
39 gracilis *Walk.*
40 planus *Walk.*
41 æquus *Walk.*
42 flavipes *Walk.*
43 bicolor *Walk.*
44 inornatus *Walk.*
45 platynotus *Walk.*
46 diffinis *Walk.*
47 signatus *Walk.*
48 immaculatus *Walk.*
49 cavus *Walk.*
50 decedens *Walk.*
51 patulus *Walk.*
52 amplus *Walk.*
53 catillus *Walk.*
54 deplanatus *Walk.*
55 sylvicola *Walk.*

56 discus *Walk.*
57 Endomychi *Curt.*
58 gynetelus *Walk.*
59 bracteatus *Walk.*
60 herbidus *Walk.*
61 lucidus *Walk.*
62 aspilus *Walk.*
63 flammiger *Walk.*
64 conspersus *Walk.*
65 oxygene *Walk.*
66 grandis *Walk.*
67 robustus *Walk.*
68 nubilus *Walk.*
69 perfectus *Walk.*
70 dives *Walk.*
71 obtusus *Walk.*
72 chalceus *Walk.*
73 brevicornis *Walk.*
74 affinis *Walk.*
75 fumipennis *Walk.*
76 redactus *Walk.*
77 epistenus *Walk.*
78 semifascia *Walk.*
79 venustus *Walk.*
80 varius *Walk.*
81 sequester *Walk.*
82 decorus *Walk.*
83 famulus *Walk.*
84 perpetuus *Walk.*
85 viridulus *Walk.*
86 tenuis *Walk.*
87 inops *Walk.*
88 inscitus *Walk.*
89 tristis *Walk.*
90 microcerus *Walk.*
91 repandus *Walk.*
92 quadrinota *Walk.*
93 longicornis *Walk.*
94 subniger *Walk.*
caligatus *Walk.*
95 imbutus *Walk.*
96 junceus *Walk.*
97 spicatus *Walk.*
98 filicornis *Walk.*
99 muscarum *Linn.*
100 placidus *Walk.*
101 ovatus *Walk.*
102 contractus *Walk.*
103 linearis *Walk.*
104 formosus *Walk.*
105 fulviventris *Walk.*
106 tricolor *Walk.*
107 maculipennis *Walk.*
108 congruus *Walk.*
109 nubilipennis *Walk.*
110 rufiventris *Walk.*
111 transiens *Walk.*
112 apicalis *Walk.*
113 hemipterus *Walk.*
114 cingulipes *Walk.*
115 albipennis *Walk.*
116 cupreus *Walk.*
117 mesochlorus *Walk.*
118 lugubris *Walk.*
119 micans *Oliv.*
120 chloris *Walk.*
121 constans *Walk.*
122 impar *Walk.*
123 brevivitta *Walk.*
124 pulchripes *Walk.*
125 continuus *Walk.*
126 nanus *Walk.*
127 discolor *Walk.*
128 gaudens *Walk.*

129 **mœrens** *Walk.*
130 **laticornis** *Walk.*
131 **chalcomelas** *Walk.*
132 **terminalis** *Walk.*
133 **compressus** *Walk.*
134 **attenuatus** *Walk.*
135 **mundus** *Walk.*
136 **amplus** *Walk.*
137 **divisus** *Walk.*
138 **cephalotes** *Walk.*
139 **eupterus** *Walk.*
140 **conifer** *Walk.*
141 **sobrius** *Walk.*
142 **fuscicornis** *Walk.*
143 **bifrons** *Walk.*
144 **epimelas** *Walk.*
145 **stenotelas** *Walk.*
146 **concisus** *Walk.*
147 **balux** *Walk.*
148 **hilaris** *Walk.*
149 **orbiculatus** *Walk.*
150 **fulvipes** *Walk.*
151 **chrysos** *Walk.*
152 **vitripennis** *Walk.*
153 **obscuratus** *Walk.*
154 **inclusus** *Walk.*
155 **conterminus** *Walk.*
156 **Ariomedes** *Walk.*
157 **Cabarnas** *Walk.*
158 **Orsetes** *Walk.*
159 **Elymus** *Walk.*
160 **Deucetius** *Walk.*
161 **Codrus** *Walk.*
162 **Crotus** *Walk.*
163 **Diamenes** *Walk.*
164 **Mutia** *Walk.*
165 **Vindalius** *Walk.*
166 **Emathion** *Walk.*
167 **Laogore** *Walk.*
168 **Lentulus** *Walk.*
169 **Mycale** *Walk.*
170 **Cerpheres** *Walk.*
171 **Ergias** *Walk.*
172 **Janira** *Walk.*
173 **Ortalus** *Walk.*
174 **Toxicrate** *Walk.*
175 **Deiochus** *Walk.*
176 **Hedymeles** *Walk.*
177 **Zipætes** *Walk.*
178 **Ceropasades** *Walk.*
179 **Charops** *Walk.*
180 **Cosingas** *Walk.*
181 **Alcman** *Walk.*
182 **Artembares** *Walk.*
183 **Apharetus** *Walk.*
184 **Cabades** *Walk.*
185 **Isarchus** *Walk.*
186 **Thessalus** *Walk.*
187 **Artemon** *Walk.*
188 **Pirus** *Walk.*
189 **Sisenna** *Walk.*
190 **Lucilla** *Walk.*
191 **Crocale** *Walk.*
192 **Telon** *Walk.*
193 **Merope** *Walk.*
194 **Pione** *Walk.*
195 **Orthia** *Walk.*
196 **Saptine** *Walk.*
197 **Deudorix** *Walk.*
198 **Zonaras** *Walk.*
199 **Ornytus** *Walk.*
200 **Leodocus** *Walk.*
201 **Amphimedon** *Walk.*
202 **Irus** *Walk.*

203 Sunides *Walk.*
204 Odites *Walk.*
205 Leogoras *Walk.*
206 Nestocles *Walk.*
207 Amyntor *Walk.*
208 Cercides *Walk.*
209 terminalis *Walk.*
210 remotus *Walk.*
211 laticornis *Walk.*
212 fulvipennis *Walk.*
213 humilis *Walk.*
214 nitescens *Walk.*
215 hebes *Walk.*
216 tenellus *Walk.*
217 fulvipes *Walk.*
218 nanus *Walk.*
219 iners *Walk.*
220 trossulus *Walk.*
221 tenebricus *Walk.*
222 mirus *Walk.*
223 pygmæus *Walk.*
224 ocellus *Walk.*
225 catenatus *Walk.*
226 helvipes *Walk.*
227 politus *Walk.*
228 vagans *Walk.*
229 perseverus *Walk.*
230 extentus *Walk.*
231 megachlorus *Walk.*
232 aurifer *Walk.*
233 apertus *Walk.*
234 cuprinus *Walk.*
235 curtus *Walk.*
236 pinguis *Walk.*
237 despectus *Walk.*
238 purpureus *Walk.*
239 anticus *Walk.*
240 rufinus *Walk.*
241 saturatus *Walk.*
242 futilis *Walk.*
243 pexatus *Walk.*
244 detritus *Walk.*
245 latifrons *Walk.*
246 mediocris *Walk.*
247 basalis *Walk.*
248 decisus *Walk.*
249 lautus *Walk.*
250 infectus *Walk.*
251 impeditus *Walk.*
252 grandiclava *Walk.*
253 fucicola *Walk.*
254 plenus *Walk.*
255 solutus *Walk.*
256 berylli *Walk.*
257 thoracicus *Walk.*
258 omnivorus *Walk.*
259 nigroæneus *Walk.*
260 cliens *Walk.*
261 illudens *Walk.*
262 gracilis *Walk.*
263 dorsalis *Walk.*
264 subquadratus *Walk.*
265 signatus *Walk.*
266 servulus *Walk.*
267 rusticus *Walk.*
268 diversus *Walk.*
269 thalassinus *Walk.*
270 confinis *Walk.*
271 exilis *Walk.*
272 chrysammos *Walk.*
273 pervasus *Walk.*
274 longulus *Walk.*
275 comes *Walk.*
276 gentilis *Walk.*

## CHALCIDIDÆ.

277 equestris *Walk.*
278 simulans *Walk.*
279 Empoclus *Walk.*
280 Docimus *Walk.*
281 Pronax *Walk.*
282 Samus *Walk.*
283 Vibullius *Walk.*
284 Colligetus *Walk.*
285 Japis *Walk.*
286 Carcinas *Walk.*
287 Gargasus *Walk.*
288 Flavius *Walk.*
289 Gonatas *Walk.*
290 Druso *Walk.*
291 Aper *Walk.*
292 Tigasis *Walk.*
293 Vala *Walk.*
294 Styrus *Walk.*
295 Ariovistus *Walk.*
296 Boreas *Walk.*
297 Hippo *Walk.*
298 Sophax *Walk.*
299 Faustina *Walk.*
300 Tiburtus *Walk.*
301 Abila *Walk.*
302 Automedon *Walk*
303 Tereus *Walk.*
304 Nyctimus *Walk.*
305 Crotopus *Walk.*
306 Dercyllus *Walk.*
307 Archidemus *Walk.*
308 Orsippus *Walk.*
309 Aglaope *Walk.*
310 Erasippus *Walk.*
311 Fontanus *Walk.*
312 Favorinus *Walk.*
313 *Coryphe Walk.*
314 Acræa *Walk.*
315 Ormenus *Walk.*
316 Sophron *Walk.*
317 Zelus *Walk.*
318 Hecato *Walk.*
319 Phyllus *Walk.*
320 Cælius *Walk.*
321 Promulus *Walk.*
322 Varro *Walk.*
323 Acrotatus *Walk.*
324 Bubaris *Walk.*
325 Ection *Walk.*
326 Xanthe *Walk.*
327 Aollius *Walk.*
328 Antho *Walk.*
329 Learchus *Walk.*
330 Autorides *Walk.*
331 Saravus *Walk.*
332 Anaxenor *Walk*
333 Tedanius *Walk.*
334 Naubolus *Walk.*
larvarum? *Nees.*
Braconidis? *Bouché*
335 Aglaus *Walk.*
336 Urgo *Walk.*
337 Orinus *Walk.*
338 Æson *Walk.*
339 Camma *Walk.*
340 Phasis *Walk.*
341 Cyamon *Walk.*
342 Hyloe *Walk.*
343 Acco *Walk.*
344 Tychon *Walk.*
345 Cerycus *Walk*
346 Arestor *Walk.*
347 Eulimene *Walk.*
348 Dipænos *Walk.*

349 **Glautias** *Walk.*
350 **Suia** *Walk.*
351 **Amnisos** *Walk.*
352 **Zagreas** *Walk.*
353 **Opheltes** *Walk.*
354 **Mese** *Walk.*
355 **Alopius** *Walk.*
356 **Phylacis** *Walk.*
357 **Cæno** *Walk.*
358 **Corion** *Walk.*
359 **Hermachus** *Walk.*
360 **Temesa** *Walk.*
361 **Drepanon** *Walk.*
362 **Belesis** *Walk.*
363 **Lebadeia** *Walk.*
364 **Berycynthos** *Walk.*
365 **Lebene** *Walk.*
366 **Cercaphrus** *Walk.*
367 **Cytœum** *Walk.*
368 **Lampe** *Walk.*
369 **Anchinoë** *Walk.*
370 **Gallonius** *Walk.*
371 **Eleuthera** *Walk.*
372 **Lyttus** *Walk.*
373 **Bienna** *Walk.*
374 **Patro** *Walk.*
375 **Lissos** *Walk.*
376 **Morys** *Walk.*
377 **Elyros** *Walk.*
378 **Rhytium** *Walk.*
379 **Myle** *Walk.*
380 **Loeta** *Walk.*
381 **Androbius** *Walk.*
382 **Inatos** *Walk.*
383 **Axos** *Walk.*
384 **Otos** *Walk.*
385 **Carma** *Walk.*
386 **Sybritia** *Walk.*
387 **Mesapos** *Walk.*
388 **Larymna** *Walk.*
389 **Etearchus** *Walk.*
390 **Phalasurna** *Walk.*
391 **Themiso** *Walk.*
392 **Allutius** *Walk.*
393 **Priausos** *Walk.*
394 **Gigon** *Walk.*
395 **Orthagus** *Walk.*
396 **Diomedon** *Walk.*
397 **Alimentus** *Walk.*
398 **Cœlius** *Walk.*
399 **Æacus** *Walk.*
400 **Alope** *Walk.*
401 **Cepio** *Walk.*
402 **Hyrtacina** *Walk.*
403 **Leuce** *Walk.*
404 **Hyrtacus** *Walk.*

226 **EPICOPTERUS** *Westw.*
1 **chareiformis** *Westw.*

227 **METOPACHIA** *Westw.*
1 **dispar** *Curt.*

228 **HETROXYS** *Westw.*
1 **pulcherrimus** *Westw.*
2 **scenicus** *Walk.*
3 **stenogaster** *Walk.*
4 **fuscescens** *Walk.*
5 **invenustus** *Walk.*
6 **macromerus** *Walk.*
7 **præpileus** *Walk.*

8 dimidiatus *Walk.*
9 Aponius *Walk.*

229 **CHEIROPACHUS** *Westw.*
1 quadrum *Fabr.*
bimaculatus *Nees.*
maculipennis *Curt.*
2 tutela *Walk.*

230 **MEROSTENUS** *Walk.*
1 Phedyma *Walk.*

231 **TRIGONODERUS** *Westw.*
1 obscurus *Westw.*
2 pulcher *Westw.*
3 filatus *Walk.*
4 ductilis *Walk.*
5 affinis *Walk.*
6 linearis *Walk.*
7 figuratus *Walk.*
8 elegans *Walk.*
9 obscurus *Walk.*
10 deductor *Walk.*
11 dolosus *Walk.*
12 hirticornis *Walk.*
13 tristis *Walk.*
14 amabilis *Walk.*
15 contemptus *Walk.*
16 atrovirens *Walk.*
17 Lappa *Walk.*
18 Tarrha *Walk.*
19 Alebion *Walk.*
20 Polichna *Walk.*

232 **CLEONYMUS** *Latr.*
1 depressus *Fabr.*

233 **MACRONEURA** *Walk.*
1 maculipes *Walk.*

234 **CALOSETER** *Walk.*
1 vernalis *Walk.*
2 æstivalis *Walk.*

235 **STENOCERA** *Curt.*
1 Walkeri *Curt.*

236 **PLATYNOCHEILUS** *W.*
1 Erichsonii *Westw.*
2 Derceto *Walk.*

237 **EUPELMUS** *Dalm.*
1 memnonius *Dalm.*
2 urozonus *Dalm.*
3 Degeeri *Dalm.*
4 Acron *Walk.*

238 **UROCRYPTUS** *Westw.*
1 excavatus *Dalm.*

239 **CHEILONEURUS** *Westw.*
1 elegans *Dalm.*

240 **ECTROMA** *Westw.*
1 rufus *Dalm.*

241 **ERICYDNUS** *Hal.*
1 paludatus *Hal.*
2 strigosus *Nees.*

242 **ENCYRTUS** *Dalm.*
1 scutellaris *Dalm.*
2 cyaneus *Dalm.*
3 Batillus *Walk.*
4 Gabinius *Walk.*

5 Imandes *Walk.*
6 hemipterus *Dalm.*
7 Lindus *Walk.*
8 Anceus *Walk.*
9 melanopus *Hal.*
10 Glaphyra *Walk.*
11 serricornis *Dalm.*
12 Aralius *Walk.*
13 Teuteus *Walk.*
14 Spherus *Walk.*
15 subcupratus *Dalm*
16 Tiliaris *Dalm.*
17 chalconotus *Dalm.*
18 Phithra *Walk.*
19 truncatellus *Dalm.*
20 Liriope *Walk.*
21 filicornis *Dalm.*
22 Swederi *Dalm.*
23 tessellatus *Dalm.*
24 Erginus *Walk.*
25 apicalis *Dalm.*
26 sericeus *Dalm.*
27 Pappus *Walk.*
28 fulvifrons *Hal.*
29 punctipes *Dalm.*
30 Bohemanni *Westw.*
31 Zetterstedii *Westw.*
32 Scythis *Walk.*
33 fuscicollis.
34 nubilipennis *Curt.*
35 Lambinus *Walk.*
36 Cypris *Walk.*
37 Thebe *Walk.*
38 Ilithyia *Walk.*
39 Elpis *Walk.*
40 Piso *Walk.*
41 Mysus *Walk.*
42 Aretas *Walk.*
43 Syllæus *Walk.*
44 Euryclea *Walk.*
45 ineptus *Dalm.*
46 Marsus *Walk.*
47 Sipylus *Walk.*
48 Comara *Walk.*
49 Zarina *Hal.*
50 æneiventris *Hal.*
51 Jalysus *Walk.*
52 Madyes *Walk.*
53 Chœrilus *Walk.*
54 Gellius *Walk.*
55 Mattinus *Walk.*
56 Machœras *Walk.*
57 Ancharus *Walk.*
58 Atheas *Walk.*
59 Dius *Walk.*
60 Sosius *Walk.*
61 Corybas *Walk.*
62 Sosares *Walk.*
63 Pertiades *Walk.*
64 Thinæus *Walk.*
65 Dercilus *Walk.*
66 Babas *Walk.*
67 Ariantes *Walk.*
68 Elbasus *Walk.*
69 Scaurus *Walk.*
70 Janeirus *Walk.*
71 Sitalces *Walk.*
72 Tennes *Walk.*
73 Parus *Walk.*
74 clavicornis *Dalm.*
75 Eupales *Walk.*
76 Arceanus *Walk.*
77 Tanais.
78 Dahlbomii *Westw.*

79 **hederaceus** *Westw.*
80 **Erylus** *Walk.*
81 **Dores** *Walk.*
82 **Amathus** *Walk.*
83 **mirabilis** *Walk.*
84 **fulvescens** *Walk.*
85 **Gabestus** *Walk.*
86 **Barca** *Walk.*
87 **Caris** *Walk.*
88 **Nadius** *Walk.*
89 **Camirus** *Walk.*
90 **Telesto** *Walk.*
91 **Meon** *Walk.*
92 **Epona** *Walk.*
93 **Pyttalus** *Walk.*
94 **Nicippe** *Walk.*
95 **Cervius** *Walk.*
96 **Meges** *Walk.*
97 **Prœcia** *Walk.*
98 **Peticus** *Walk.*
99 **Metharma** *Walk.*
100 **Genutius** *Walk.*
101 **Mamertus** *Walk.*
102 **Alycœus** *Walk.*
103 **Molos** *Walk.*
104 **Phrosime** *Walk.*
105 **Tylissos** *Walk.*
106 **Iophron** *Walk.*
107 **Acratos** *Walk.*
108 **Hydramon** *Walk.*
109 **Alcmon** *Walk.*
110 **Genetyllis** *Walk.*
111 **Anthores** *Walk.*

243 **CHOREIUS** *Westw.*
1 **ineptus** *Dahlb.*

244 **CERAPTEROCERUS** *W.*
1 **mirabilis** *Westw.*

245 **CERCHYSIUS** *Westw.*
1 **Urocerus** *Dalm.*
2 **Vulso** *Walk.*

246 **TETRACNEMUS** *Westw.*
1 **diversicornis** *Westw.*

247 **APHELINUS** *Dalm.*
1 **basalis** *Westw.*
2 **Asychis** *Walk.*
3 **Euthria** *Walk.*
4 **Chaonia** *Walk.*
5 **Mœris** *Walk.*
6 **Proclia** *Walk.*

248 **PTEROPTRIX** *Westw.*
1 **dimidiatus** *Westw.*
2 **Doricha** *Walk.*
3 **Menes** *Walk.*
4 **Hemera** *Walk.*
5 **Janias** *Walk.*
6 **Ancestes** *Walk.*
7 **Thione** *Walk.*

249 **COCCOPHAGUS** *Westw.*
1 **scutellaris** *Dalm.*
2 **insidiator** *Dalm.*

250 **TRICHOGRAMMA** *Westw.*
1 **evanescens** *Westw.*

251 **EUPLECTHRUS** *Westw.*
1 **bicolor** *Swed.*
maculiventris *Westw.*
albiventris *Spin.*
Furnius *Walk.*

252 **ELASMUS** *Westw.*
1 flabellatus *Fons.*

253 **EULOPHUS** *Geoff.*
1 pectinicornis *Linn.*
2 ramicornis *Geoff.*
3 Tyrrhenus *Walk.*
4 Laogonus *Walk.*
5 Sandanis *Walk.*
6 Callidius *Walk.*
7 Cosconius *Walk.*
8 Faula *Walk.*
9 Iapetus *Walk.*
10 Hedila *Walk.*
11 Nycteus *Walk.*
12 Gonippus *Walk.*
13 Menyllus *Walk.*
14 Myodes *Walk.*
15 Ianthea *Walk.*
16 Dercynus *Walk.*
17 Nonus *Walk.*
18 Hegemon *Walk.*
19 Bœotus *Walk.*
20 Trachalus *Walk.*
21 Dropion *Walk.*
22 Catreus *Walk.*
23 Pisidice *Walk.*
24 Sœmias *Walk.*
25 Lucumo *Walk.*
26 Cromus *Walk.*
27 Agraules *Walk.*
28 Artynes *Walk.*
29 Alaparus *Walk.*
30 Cæcilius *Walk.*
31 Faustitus *Walk.*
32 Mandron *Walk.*
33 Meriones *Walk.*
34 Pisenor *Walk.*
35 Villius *Walk.*
36 fulvicollis *Westw.*
37 Waterhousii *Westw.*
38 Anementus *Walk.*
39 Metalarus *Walk.*
40 Amempsinus *Walk.*
41 Isadas *Walk.*
42 Rhœcus *Walk.*
43 Westwoodii *Steph.*
44 Battis *Walk.*
45 Eneugamus *Walk.*
46 Euedoreschus *Walk.*
47 Orsinus *Walk.*
48 Drupes *Walk.*
49 Anatole *Walk.*
50 Florus *Walk.*
51 Æpulo *Walk.*
52 Eucritus *Walk.*
53 Leodamas *Walk.*
54 Thespius *Walk.*
55 Sancus *Walk.*
56 Carbo *Walk.*
57 Pronoe *Walk.*
58 Tidius *Walk.*
59 Folia *Walk.*
60 Mania *Walk.*
61 Piscus *Walk.*
62 Drusilla *Walk.*
63 Euryalus *Walk.*
64 Æpytus *Walk.*
65 Docilis *Walk.*
66 Prothenor *Walk.*
67 Attis *Walk.*
68 Sithon *Walk.*
69 Croton *Walk.*
70 Zeugma *Walk.*

Hetanira *Walk.*
Cleopater *Walk.*
Ryllus *Walk.*
Anaxippus *Walk.*
Agathyllus *Walk.*
Mamurius *Walk.*
Chamnius *Walk.*
Pythodorus *Walk.*
Acalle *Walk.*
Teturius *Walk.*
Syllis *Walk.*

ENTEDON *Dalm.*
Sehus *Walk.*
Ancestor *Walk.*
Lanassa *Walk.*
Formosus *Walk.*
Trifasciatus *Walk.*
bifasciatus *Nees.*
Agamedes *Walk.*
Lemmeus *Walk.*
Latreillii *Walk.*
Atys *Walk.*
Metella *Walk.*
Farus *Walk.*
Pantheus *Walk.*
Amanus *Walk.*
Polyzo *Walk.*
Acerbas *Walk.*
Prodice *Walk.*
Amyclas *Walk.*
Faunus *Walk.*
Assis *Walk.*
Argione *Walk.*
Tarina *Walk.*
Xenia *Walk.*
Samus *Walk.*

24 Laomedon *Walk.*
25 Matho *Walk.*
26 Inarus *Walk.*
27 Nitetis *Walk*
28 Sartamus *Walk.*
29 gemma *Walk.*
30 Novellus *Walk.*
31 Amyrtœus *Walk.*
32 Cydon *Walk.*
33 Calitor *Walk.*
34 Bibulus *Walk.*
35 Amyite *Walk.*
36 Enephes *Walk.*
37 Eutropius *Walk.*
38 Altadas *Walk.*
39 Parmys *Walk.*
40 Lycoris *Walk.*
41 Lycambes *Walk.*
42 Zanara *Walk.*
43 Mera *Walk.*
44 Busiris *Walk.*
45 Merion *Walk.*
46 Diotimus *Walk.*
47 Pharnus *Walk.*
48 Argon *Walk.*
49 Sparetus *Walk.*
50 Hercyna *Walk.*
51 Euphorion *Walk.*
52 Nephthe *Walk.*
53 Arisba *Walk.*
54 Chthonia *Walk.*
55 Eubius *Walk.*
56 Amyntas *Walk.*
57 Epigonus *Walk.*
58 Coenus *Walk.*
59 Saulius *Walk.*
60 Corytus *Walk.*

19 **Endemus** *Walk.*
20 **Achæmenes** *Walk.*
21 **Lycippe** *Walk.*
22 **Charoba** *Walk.*
23 **Zosimus** *Walk.*
24 **Upis** *Walk.*
25 **Monesus** *Walk.*
26 **Xenxes** *Walk.*
27 **Prosymna** *Walk.*
28 **Xixuthrus** *Walk.*
29 **Quercens** *Walk.*
30 **Ligus** *Walk.*
31 **Lacæna** *Walk.*
32 **Orodes** *Walk.*
33 **Orsedice** *Walk.*
34 **Tenerus** *Walk.*
35 **Sucro** *Walk.*
36 **Sandace** *Walk.*
37 **Novatus** *Walk.*
38 **Athyrte** *Walk.*
39 **Bunus** *Walk.*
40 **Rhacius** *Walk.*
41 **Sotades** *Walk.*
42 **Rapo** *Walk.*
43 **Nerio** *Walk.*
44 **Paralus** *Walk.*
45 **Tymber** *Walk.*
46 **Nymphis** *Walk.*
47 **Deipyrus** *Walk.*
48 **Eupolis** *Walk.*
49 **Phineus** *Walk.*
50 **Mazœus** *Walk.*
51 **Hippis** *Walk.*
52 **Rabirius** *Walk.*
53 **Asopus** *Walk.*
54 **Pronomus** *Walk.*
55 **Amynus** *Walk.*
56 **Amenon** *Walk.*
57 **Deioces** *Walk.*
58 **Diaphantus** *Walk.*
59 **Isander** *Walk.*
60 **Lamius** *Walk.*
61 **Rhœo** *Walk.*
62 **Alcithoe** *Walk.*
63 **Phalis** *Walk.*
64 **Catius** *Walk.*
65 **Anteius** *Walk.*
ater *Nees?*
66 **caudatus** *Westw.*
glabellus *Nees?*
67 **Emesa** *Walk.*
68 **Zoilus** *Walk.*
69 **Leucone** *Walk.*
70 **Daiia** *Walk.*
71 **Orsillus** *Walk.*
72 **Metra** *Walk.*
73 **Euedochus** *Walk.*
74 **Cyrrhus** *Walk.*
75 **æneus** *Hal.*
76 **Mycerinus** *Walk.*
77 **Tachos** *Walk.*
78 **Tulis** *Walk.*
79 **Murcia** *Walk.*
80 **Abantidas** *Walk.*
81 **Euagoras** *Walk.*
82 **Chares** *Walk.*
83 **Beroe** *Walk.*
84 **Rhacius** *Walk.*
85 **Æga** *Walk.*
86 **Anticlea** *Walk.*
87 **Sotades** *Walk.*
88 **Anyta** *Walk.*
89 **Zenocia** *Walk.*
90 **Zopyrus** *Walk.*

91 **Arathis** *Walk.*
92 **Rhode** *Walk.*
93 **Clito** *Walk.*
94 **Rhosaces** *Walk.*
95 **Myron** *Walk.*
96 **Deldon** *Walk.*
97 **Lycidas** *Walk*
98 **Sinope** *Walk.*
99 **Myrsus** *Walk.*
100 **Conon** *Walk.*
101 **Voranus** *Walk.*
102 **Simo** *Walk.*
103 **Plangon** *Walk.*
104 **Vaccus** *Walk.*
105 **Oxathres** *Walk.*
106 **Eleuchia** *Walk.*
107 **Dotus** *Walk.*
108 **Xeuxes** *Walk.*
109 **Ione** *Walk.*
110 **Vacuna** *Walk.*
111 **Oropus** *Walk.*
112 **Agrus** *Walk.*
113 **Tyrtœus** *Walk.*
114 **Vicellius** *Walk.*
115 **Lyridice** *Walk.*
116 **Gaus** *Walk.*
117 **Lachares** *Walk.*
118 **Apama** *Walk.*
119 **Faucula** *Walk.*
120 **Racilla** *Walk.*
121 **Pamyles** *Walk.*
122 **Hypsistus** *Walk.*
123 **Smilis** *Walk.*
124 **Vincius** *Walk.*
125 **Eratus** *Walk.*
126 **Leocrates** *Walk.*
127 **Totis** *Walk.*
128 **Natras** *Walk.*
129 **Numeria** *Walk.*
130 **Anodaphus** *Walk.*
131 **Mutilia** *Walk.*
132 **Trabea** *Walk.*
133 **Suevius** *Walk.*
134 **Rhœo** *Walk.*
135 **Teridae** *Walk.*
136 **Brunchus** *Walk.*
137 **Pausiris** *Walk.*
138 **Marbis** *Walk.*
139 **Abydenus** *Walk.*
140 **Bermius** *Walk.*
141 **Axia** *Walk.*
142 **Triarius** *Walk.*

## PROCTOTRUPIDÆ *Steph.*

258 **DIAPRIA** *Latr.*
1 **elegans** *Jur.*
verticillatus *Latr.*
2 **maritimus** *Hal.*
3 **antennatus** *Jur.*
4 **consimilis** *Hal.*
5 **nigricornis** *Hal.*
6 **nodicornis** *Hal.*
7 **conicus** *Fabr.*
rufipes ♂ *Latr.*
8 **picipes** *Hal.*
9 **ater** *Hal.*
10 **maculipes** *Curt.*
11 **minimus** *Curt.*
12 **hemipterus** *Curt.*
13 **ichneumoneus** *Hal.*
14 **squalidus** *Hal.*
15 **histrio** *Hal.*
16 **fucicola** *Walk.*
17 **perelegans** Curt.

259 **PLATYMISCHUS** *West.*
1 dilatatus *Westw.*

260 **CEPHALONOMIA** *Westw.*
1 formiciformis *Westw.*

261 **ANEURHYNCHUS** *West.*
1 galesiformis *Westw.*
2 Faunus *Hal.*
3 nervosus *Curt.*
4 obesus *Curt.*
5 pilicornis *Curt.*
6 ambulans *Curt.*

262 **GALESUS** *Curt.*
1 fuscipennis *Curt.*
2 fulvipes *Hal.*
3 læviceps *Hal.*
4 cornutus *Panz.*
claviger *Hal.*

263 **PARAMESIUS** *Westw.*
1 rufipes *Westw.*
2 longicornis *Curt.*
3 mucronatus *Curt.*
4 similis *Curt.*

264 **BASALYS** *Westw.*
1 fumipennis *Westw.*

265 **SPILOMICRUS** *Westw.*
1 stigmaticalis *Westw.*
2 sericeicornis *Spin.*
3 niger *Curt.*
4 ambiguus *Hal.*
5 rubripes *Curt.*
6 brevicornis *Walk.*

266 **BELYTA** *Jur.*
1 bicolor *Jur.*
2 rufipes *Hal.*
3 basalis *Steph.*
4 ater *Steph.*
5 pusilla *Steph.*
6 hemiptera *Hal.*
7 segnis *Hal.*
8 pedestris *Curt.*

267 **CINETUS** *Jur.*
1 gracilipes *Curt.*
2 Rubecula *Hal.*
3 bicornis *Steph.*
4 armatus *Hal.*
5 gracilis *Curt.*
6 fuliginosus *Curt.*
7 Cantianus *Curt.*
8 Vigil *Hal.*
9 maurus *Hal.*
10 Numida *Hal.*
11 nigripennis *Hal.*
12 ruficornis *Curt.*
13 maculatus *Hal.*
14 Cursor *Curt.*
15 Myrmillo *Hal.*

268 **ISMARUS** *Hal.*
1 dorsiger *Curt.*
2 dryinoides *Hal.*
3 astutus *Hal.*

269 **HELORUS** *Latr.*
1 ater *Jur.*
2 anomalipes *Panz.*

270 **PROCTOTRUPES** *Latr.*
1 niger *Panz.*

2 **brevipennis** *Latr.*
3 **campanulator** *Fabr.*
4 **Gladiator** *Hal.*
5 **bicolor** *Hal.*
6 **aculeator** *Hal.*
7 **areolator** *Hal.*
8 **Viator** *Hal.*
9 **curtipennis** *Curt.*
10 **pallipes** *Jur.*
11 **Calcar** *Hal.*
12 **basalis** *Curt.*
13 **fuscipes** *Curt.*
14 **Laricis** *Hal.*
15 **brevicornis** *Curt.*
16 **minor** *Curt.*
17 **monilitor** *Hal.*
18 **Ephippium** *Walk.*

271 **APHELOPUS** *Dalm.*
1 **atratus** *Dalm.*
2 **melaleucus** *Dalm.*
3 **leucopus** *Hal.*

272 **DRYINUS** *Latr.*
1 **Jurineanus** *Latr.*
2 **formicarius** *Latr.*
3 **ephippiger** *Dalm.*
4 **rapax** *Curt.*
5 **augur** *Hal.*
6 **velox** *Curt.*
7 **lucidus** *Curt.*
8 **fulviventris** *Curt.*
9 **ruficornis** *Dalm.*
10 **basalis** *Dalm.*
11 **flavicornis** *Dalm.*
12 **infectus** *Hal.*
13 **scapularis** *Hal.*
14 **torquatus** *Hal.*
15 **collaris** *Dalm.*
16 **brevicornis** *Dalm.*
17 **fuscicornis** *Dalm.*
18 **tenuicornis** *Dalm.*
19 **inclytus** *Hal.*
20 **rotundiceps** *Curt.*
21 **atripes** *Curt.*
22 **sepsoides** *Westw.*
23 **oratorius** *Westw.*

273 **LABEO** *Westw.*
1 **excisus** *Westw.*
2 **vitripennis** *Hal.*

274 **MYRMECOMORPHUS** *W.*
1 **rufescens** *Westw.*

275 **EMBOLEMUS** *Westw.*
1 **Ruddii** *Westw.*

276 **GONATOPUS** *Ljungh.*
1 **pedestris** *Hal.*
formicarius *Dalm.*
2 **bicolor** *Curt.*
Ljunghii *Westw.*
3 **oratorius** *Dalm.*
sepsoides *Hal.*

277 **BETHYLUS** *Latr.*
1 **cenopterus** *Panz.*
2 **punctatus** *Latr.*
3 **fuscicornis** *Jur.*
4 **formicarius** *Panz.*
5 **Syngenesiæ** *Hal.*

278 **EPYRIS** *Westw.*
1 **niger** *Westw.*

279 **MEGASPILUS** *Westw.*
1 Dux *Curt.*
2 opacus *Curt.*
3 microcephalus *Curt.*
4 puliciformis *Curt.*
5 cimicoides *Curt.*
6 rufiscapus *Curt.*
7 Carpenteri *Curt.*
8 æmulus *Hal.*
9 elegans *Curt.*
10 serricornis *Walk.*
11 Halidayi *Curt.*
12 ramicornis *Bohem.*
13 longicornis *Walk.*
14 gracilis *Curt.*
15 rufipes *Curt.*
16 maculipennis *Curt.*
17 fuliginosus *Curt.*
18 bicolor *Walk.*
19 cursitans *Curt.*
20 brevicornis *Curt.*
21 Mendicus *Curt.*
22 basalis *Curt.*
23 ater *Hal.*
24 nigricornis *Hal.*
25 pedestris *Hal.*
26 Aphidium *Hal.*
27 decolor *Hal.*
28 ruficollis *Curt.*

280 **MICROPS** *Hal.*
1 Rubi *Curt.*
2 brachypterus *Steph.*
3 lautus *Hal.*
4 pyrrhicus *Hal.*

*281* ***CERAPHRON*** *Jur.*
*1* **carbonarius** *Hal.*
2 sulcatus *Jur.*
3 atricapillus *Walk.*
4 clavicornis *Curt.*
5 sulcatus *Curt.*
6 acuminatus *Walk.*
7 longipennis *Curt.*
8 ferrugineus *Hal.*
9 discolor *Curt.*
10 melanocephalus *Curt.*
11 niger *Curt.*
12 nubilipennis *Curt.*
13 flavicornis *Hal.*
14 Punctum *Hal.*
15 similis *Curt.*
16 minutus *Curt.*
17 labipennis *Curt.*
18 gibbosus *Curt.*
19 pauperculus *Hal.*
20 tarsatus *Curt.*
21 brevis *Curt.*

282 **BÆUS** *Hal.*
1 seminulum *Hal.*

283 **GRYON** *Hal.*
1 Nanno *Walk.*
2 misellus *Walk.*

284 **TELENOMUS** *Hal.*
1 phalænarum *Esenb.*
2 Eris *Walk.*
3 Othus *Hal.*
4 Laricis *Hal.*
5 heteropterus *Hal.*
6 Phylias *Walk.*
7 Dorsennus *Walk.*
8 Andria *Walk.*

9 **Tritia** *Walk.*
10 **Horus** *Walk.*
11 **brachialis** *Hal.*
12 **Stilpo** *Walk.*
13 **Othonia** *Walk.*
14 **Vinicius** *Walk.*
15 **Cleostratus** *Walk.*
16 **Orphne** *Walk.*
17 **Sitius** *Walk.*
18 **Trophonius** *Walk.*
19 **Pilumnus** *Walk.*
20 **Turesis** *Walk.*
pumilio *Ess.*
21 **Colotes** *Walk.*
22 **Nauplius** *Walk.*
23 **Æthra** *Walk.*

285 **THORON** *Hal.*
1 **metallicus** *Hal.*

286 **XENOMERUS** *Walk.*
1 **Ergenna** *Walk.*

287 **TELEAS** *Latr.*
1 **clavicornis** *Latr.*
brevicornis *Latr.*
longicornis *Latr.*
2 **varicornis** *Latr.*
3 **metabus** *Walk.*
4 **elatior** *Hal.*
spinosula *Ess.*
5 **latus** *Curt.*
6 **Lycaon** *Walk.*
7 **Therycides** *Walk.*
8 **Cephisus** *Walk.*
9 **Galba** *Walk.*
10 **Aratus** *Walk.*
11 **Doto** *Walk.*
12 **Glaucus** *Walk.*
13 **Ephippium** *Hal.*
14 **longipes** *Curt.*
15 **ater** *Curt.*
16 **niger** *Curt.*
17 **fumipennis** *Curt.*
18 **fuscipennis** *Curt.*
19 **minutus** *Curt.*
20 **longicornis** *Curt.*
21 **pusillus** *Curt.*
22 **flavipes** *Hal.*
23 **Mermerus** *Walk.*
24 **Chesias** *Walk.*
25 **Xenetus** *Walk.*
26 **Paula** *Walk.*
27 **Ægle** *Walk.*
28 **Bassus** *Walk.*
29 **Asramanes** *Walk.*
30 **Medon** *Walk.*
31 **Brasilas** *Walk.*
32 **Ocyroe** *Walk.*
33 **Smerdis** *Walk.*
34 **Lamus** *Walk.*
35 **apricans** *Hal.*
36 **Procris** *Walk.*
37 **Timareta** *Walk.*
38 **pulex** *Hal.*

288 **SCELIO** *Latr.*
1 **rugosulus** *Latr.*

289 **SPARASION** *Latr.*
1 **frontale** *Latr.*

290 **PLATYGASTER** *Latr.*
1 **ruficornis** Latr.

2 **Catillus** *Walk.*
3 **Tipulæ** *Kirby.*
4 **Nydia** *Walk.*
5 **Laodice** *Walk.*
6 **Nice** *Walk.*
7 **Osaces** *Walk.*
8 **ventralis** *Westw.*
9 **Craterus** *Walk.*
10 **Sosis** *Walk.*
11 **Rhanis** *Walk.*
12 **Myles** *Walk.*
13 **Seron** *Walk.*
14 **Mamertes** *Walk.*
15 **Tarsa** *Walk.*
16 **Jasius** *Walk.*
17 **Acco** *Walk.*
18 **Euryale** *Walk.*
19 **Halia** *Walk.*
20 **Abaris** *Walk.*
21 **Ozines** *Walk.*
22 **Trebius** *Walk.*
23 **scutellaris** *Ess.*
24 **Leptines** *Walk.*
25 **Larides** *Walk.*
26 **Nereus** *Walk.*
27 **Roboris** *Walk.*
28 **Furius** *Walk.*
29 **scelionoides** *Hal.*
30 **Belus** *Walk.*
filicornis *Hal.*
31 **Crates** *Walk.*
32 **Otreus** *Walk.*
33 **Prorsa** *Walk.*
34 **Abas** *Walk.*
35 **Pisis** *Walk.*
36 **Remulus** *Walk.*
37 **Didas** *Walk.*
38 **velutinus** *Hal.*
39 **Erato** *Walk.*
40 **Matuta** *Walk.*
41 **Cotta** *Walk.*
42 **Rutubus** *Walk.*
43 **ensifer** *Westw.*
44 **Acrisius** *Walk.*
45 **elongatus** *Hal.*
46 **attenuatus** *Hal.*
47 **Gyge** *Walk.*
48 **munitus** *Walk.*
49 **Tisias** *Walk.*
50 **Cyrsilus** *Walk.*
51 **Pelias** *Walk.*
52 **Vænia** *Walk.*
53 **Œbalus** *Walk.*
54 **Demades** *Walk.*
55 **Orcus** *Walk.*
56 **Chrysippus** *Walk.*
57 **Gorge** *Walk.*
58 **Iolas** *Walk.*
59 **Galenus** *Walk.*
60 **Otanes** *Walk.*
61 **Pleuron** *Walk.*
62 **Sonchis** *Walk.*
63 **Taras** *Walk.*
64 **Orus** *Walk.*
65 **Dictys** *Walk.*
66 **Philinna** *Walk.*
67 **Cratinus** *Walk.*
68 **Olorus** *Walk.*
69 **Sterope** *Walk.*
70 **Cebes** *Walk.*
71 **Deipyla** *Walk.*
72 **Eriphyle** *Walk.*
73 **Evadne** *Walk.*
74 **Œclus** *Walk.*

75 **Bucolion** *Walk.*
76 **Abia** *Walk.*
77 **Oscus** *Walk.*
78 **Lysicles** *Walk.*
79 **Vestinus** *Walk.*
80 **Nisus** *Walk*
81 **Ægeus** *Walk.*
82 **Ennius** *Walk.*
83 **Minthe** *Walk.*
84 **Cleodæus** *Walk.*
85 **Abisares** *Walk.*
86 **niger** *Esc.*
87 **Manto** *Walk.*
88 **Strato** *Walk.*
89 **Laricis** *Hal.*
90 **Enhemerus** *Walk.*
91 **Athamas** *Walk.*
92 **Plotinus** *Walk.*
93 **Pedasus** *Walk.*
94 **Zosine** *Walk.*
95 **Dryope** *Walk.*
96 **inermis** *Hal.*
97 **Sagana** *Walk.*
98 **Ilione** *Walk.*
99 **cochleatus** *Walk.*
100 **Hyllus** *Walk.*

291 **EPIMECES** *Westw.*
1 **ensifer** *Westw.*

292 **INOSTEMMA** *Hal.*
1 Boscii *Jur.*
2 **Melicerta** *Walk.*
3 **Lycon** *Walk.*
4 **Menippus** *Walk.*
5 **scrutator** *Walk.*
6 **inserens** *Kirby.*
7 **areolata** *Hal.*
8 **Atinas** *Walk.*
9 **Mecrida** *Walk.*

293 **IPHITRACHELUS** *Hal.*
1 **Iphi** *Hal.*

294 **MYMAR** *Hal.*
1 **pulchellus** *Curt.*
2 **cucullatus** *Curt.*
3 **pallidus** *Curt*
4 **longicornis** *Curt.*

295 **OOCTONUS** *Hal.*
1 **insignis** *Hal.*
2 **vulgatus** *Hal.*
3 **hemipterus** *Hal.*
4 **litoralis** *Hal.*
5 **pictus** *Hal.*

296 **ANAPHES** *Hal.*
1 **Punctum** *Shaw.*
2 **fuscicornis** *Walk.*
3 **acuminatus** *Curt.*
4 **fuscipennis** *Hal.*

297 **POLYNEMA** *Hal.*
1 Ovulorum *Linn.*
2 **longipes** *Walk.*
3 **pusillus** *Hal.*
4 **fuscipes** *Hal.*
5 **atratus** *Hal.*
6 **euchariformis** *Hal.*
7 **flavipes** *Westw.*

298 **LITUS** *Hal.*
1 **dimidiatus** Hal.

[illegible] *Hal.*
[illegible] *.*
[illegible] *Westw.*
5 minimus *Westw.*

299 **EUSTOCHUS** *Hal.*
1 atripennis *Hal.*

300 **ANAGRUS** *Hal.*
1 Atomus *Linn.*
2 incarnatus *Hal.*
3 ustulatus *Hal.*
4 Monas *Steph.*
5 Termo *Steph.*

301 **ALAPTUS** *Hal.*
1 minimus *Walk.*

## CHRYSIDIDÆ *Leach.*

302 **CLEPTES** *Latr.*
1 semiaurata *Linn.*
splendens ♂ *Fabr.*
auratus ♀ *Panz.*
2 nitidula *Fabr.*

303 **CHRYSIS** *Linn.*
1 ignita *Linn.*
2 Ruddii *Shuck.*
3 fulgida *Linn.*
4 ornata *Smith.*
5 ornatrix *Christ.*
Stoudera *Jur.*
6 analis *Spin.*
7 bidentata *Linn.*
8 succincta *Linn.*
9 cyanea *Linn.*
10 cuprea *Rossi.*
cærulescens *Fabr.*
cærulipes *Fabr.*
11 Austriaca *Fabr.*
12 neglecta *Shuck.*
rufa *Steph.*

304 **EUCHRÆUS** *Latr.*
1 quadratus *Latr.*
sexdentata *Latr.*

305 **HEDYCHRUM** *Latr.*
1 regium *Fabr.*
regium *St. Farg.*
2 nobile *Scop.*
lucidula *Fabr.*
fervida *Panz.*
lucidulum *Latr.*
3 violaceum *Scop.*
cærulescens *St. Farg.*
4 ardens *Coqueb.*
nitidum *St. Farg.*
5 fervidum *Fabr.*
6 roseum *Rossi.*
rufa *Panz.*
7 auratum *Linn.*
8 æneum *Fabr.*
nitidus *Panz.*
imperiale *Leach.*
cærulea *Dahlb.*
bidentulum *St. Farg.*

306 **ELAMPUS** *Spin.*
1 Panzeri *Fabr.*
scutellaris *Panz.*
spina *St. Farg.*

HETEROGYNA *Latr.*

FORMICIDÆ *Leach.*

307 **FORMICA** *Linn.*
1 **rufa** *Linn.*
dorsata ♀ *Panz.*
2 **sanguinea** *Latr.*
dominula *Nyland.*
3 **cunicularia** *Latr.*
pratensis *Oliv.*
4 **umbrata** *Nyland.*
5 **nigra** *Linn.*
niger *Fabr.*
fusca *Foerst.*
6 **fusca** *Linn.*
libera *Scop.*
7 **fuliginosa** *Latr.*
8 **emarginata** *Latr.*?
9 **flava** *De Geer.*

308 **MYRMICA** *Latr.*
1 **rubra** *Linn.*
cæspitum ♂ *Zett.*
scabrinodis *Nyland.*
2 **lævinodis** *Nyland.*
3 **ruginodis** *Nyland.*
vagans *Fabr.*?
4 **fuscula** *Nyland.*
cæspitum *Latr.*?
5 **acervorum** *Fabr.*
6 **graminicola** *Latr.*
7 **tuberum** *Fabr.*
tuberosa *Latr.*
8 **unifasciata** *Latr.*
9 **simillima** *Nyland.*
10 **domestica** *Shuck.*

309 **MYRMECINA** *Curt.*
1 **Latreillii** *Curt.*

310 **STENAMMA** *Westw.*
1 **Westwoodii** *Steph.*

311 **PONERA** *Latr.*
1 **contracta** *Latr.*

MUTILLIDÆ *Leach.*

312 **MUTILLA** *Linn.*
1 **Europæa** *Linn.*
2 **calva** *Vill.*?
3 **ephippium** *Fabr.*

313 **MYRMOSA** *Latr.*
1 **melanocephala** *Fabr.*

314 **METHOCA** *Latr.*
1 **ichneumonoides** *Latr.*

FOSSORES *Latr.*

SCOLIADÆ *Leach.*

315 **TIPHIA** *Fabr.*
1 **femorata** *Fabr.*
2 **morio**? *Fabr.*
3 **minuta** *Van d. Lind.*

SAPYGIDÆ *Leach.*

316 **SAPYGA** *Latr.*
1 **quadriguttata** ♂ *Fabr.*
quinquepunctata ♀ *Fab.*
sexguttata ♂ *Fabr.*
quadripunctata *Panz.*
sexpunctatus ♀ *Fabr.*
pacca ♀ *Fabr.*
punctata *Klug.*
decemguttata *Jur.*
decipiens ♂ *St. Farg.*
varia ♀ St. Farg.

♂ *Linn.*
*Fabr.*
crabroniformis *Panz.*

## POMPILIDÆ *Leach.*

317 **POMPILUS** *Fabr.*
1 **plumbeus** *Fabr.*
pulcher *Fabr.*
2 **niger** *Fabr.*
3 **bifasciatus** *Fabr.*
hircana *Dahlb.*
4 **variegatus** *Linn.*
hircanus *Fabr.*
5 **Punctum** ♂ *Fabr.*
petiolatus ♀ *Van d. Lind.*
carbonaria *Dahlb.*
6 **cinctellus** *Spin.*
7 **acuminatus** *Smith.*
8 **hyalinatus** ♂ *Fabr.*
fasciatellus ♀ *Spin.*
maculipennis *Dahlb.*
9 **notatus** ♂ *Rossi.*
gutta *Spin.*
femoralis *Dahlb.*
10 **sericatus** *Shuck.*
11 **fuscus** *Linn.*
rufo-fasciata *De Geer.*
viatica *Scop.*
viaticus *Fabr.*
12 **gibbus** *Linn.*
curtus *Zett.?*
trivialis *Dahlb.*
13 **pectinipes** *Linn.*
crassicornis *Shuck.*
difformis *Schiödte.*
14 **affinis** *Van d. Lind.*
*15* ***sepicola*** *Smith.*
*fuscus* ***Fabr.***
16 **agilis** *Shuck.*
17 **exaltatus** *Fabr.*
revo *Harris.*
albo-maculata *Schrank.*

318 **CEROPALES** *Latr.*
1 **maculata** *Fabr.*
multicolor *Oliv.*
2 **variegata** *Fabr.*

319 **APORUS** *Spin.*
1 **bicolor** *Spin.*

## SPHECIDÆ *Leach.*

320 **AMMOPHILA** *Kirby.*
1 **sabulosa** *Linn.*
2 **viatica** *Linn.*
hirsuta *Scop.*
arenaria *Fabr.*
3 **lutaria** ♂ *Fabr.*
affinis *Kirby.*

321 **MISCUS** *Jur.*
1 **campestris** *Latr.*

322 **SPHEX** *Linn.*
1 **flavipennis** *Fabr.*

323 **DOLICHURUS** *Latr.*
1 **corniculus** *Spin.*
ater *Latr.*
clavipes *Dahlb.*

## LARRIDÆ *Leach.*

324 **LARRA** *Fabr.*
1 **anathema** *Rossi.*
ichneumoniformis *Fabr.*
teutonus Fabr.

2 **pompiliformis** *Panz.*
dimidiata *Panz.*
Jockischiana *Panz.*
pectinipes *Dahlb.*
3 **unicolor** *Panz.*

325 **MISCOPHUS** *Jur.*
1 **bicolor** *Jur.*
dubia *Panz.*

326 **DINETUS** *Jur.*
1 **pictus** ♂ *Fabr.*
ceraunius *Rossi.*
guttatus ♀ *Fabr.*

327 **ASTATA** *Latr.*
1 **Boops** *Schrank.*
abdominalis *Panz.*
pompiliformis *Don.*
Victor *Curt.*
2 **Stigma** *Panz.*
pinguis *Zett.*
jaculator *Smith.*

## NYSSONIDÆ *Leach.*

328 **NYSSON** *Latr.*
1 **spinosus** *Fabr.*
interruptus *Panz.*
Panzeri *St. Farg.*
2 **interruptus** *Latr.*
3 **trimaculatus** *Rossi.*
maculatus *Illig.*
nigripes *Spin.*
interruptus *Oliv.*
4 **guttatus** *Oliv.*
5 **dimidiatus** *Jur.*

329 **OXYBELUS** *Latr.*
1 **uniglumis** *Linn.*
2 **ferox** *Shuck.*
3 **nigripes** *Oliv.*
trispinosus *Dahlb.*
4 **bellicosus** *Oliv.*
5 **argentatus** *Curt.*
6 **14-guttatus** *Oliv.*
7 **nigricornis** *Shuck.*
8 **nigroæneus** *Shuck.*

## CRABRONIDÆ *Leach.*

330 **TRYPOXYLON** *Latr.*
1 **Figulus** *Linn.*
fuliginosa *Scop.*
leucostoma *Schrank.*
2 **clavicerum** *St. Farg.*
3 **attenuatum** *Smith.*

331 **CRABRO** *Fabr.*
1 **clavipes** *Linn.*
crassipes *Fabr.*
rufiventris *Panz.*
2 **tibialis** *Fabr.*
3 **dimidiatus** *Fabr.*
signatus *Panz.*
pauperatus *St. Farg.*
4 **patellatus** *Panz.*
clypeatus *Fabr.*
5 **cribrarius** *Linn.*
ichneumon *De Geer.*
patellaria *Schreb.*
6 **scutatus** *Fabr.*
palmaria *Schreb.*

7 **cetratus** *Shuck.*
Vanderlindeni *Dahlb.*
8 **clypeatus** ♂ *Linn.*
lapidarius ♀ *Fabr.*
vexillatus ♂ *Panz.*
9 **tarsatus** *Shuck.*
punctatum *Zett.*
palmipes *Dahlb.*
10 **sexcinctus** ♂ *Fabr.*
cephalotes ♀ *Fabr.*
11 **Xylurgus** *Shuck.*
fossorius *Van d. Lind.*
Lapidarius *Dahlb.*
12 **Lindenius** *Shuck.*
Cephalotes *Panz.*
interruptus *Dahlb.*
striatus *St. Farg.*
13 **vagus** *Fabr.*
14 **subpunctatus** *Rossi.*
15 **vagabundus** *Panz.*
16 **interstinctus** *Smith.*
17 **leucostoma** *Linn.*
bidens ♂ *Hal.*
18 **elongatulus** *Van d. Lind.*
hyalinus ♀? *Shuck.*
albilabris ♀? *Zett.*
19 **proximus** *Shuck.*
20 **podagricus** *Van d. Lind.*
21 **capitosus** *Shuck.*
22 **hyalinus** *Shuck.*
23 **transversalis** *Shuck.*
24 **spinipectus** *Shuck.*
25 **Wesmaeli** *Van d. Lind.*
26 **pubescens** *Shuck.*
27 **obliquus** *Shuck.*
28 **pallidipalpis** *St. Farg.*
propinquus *Shuck.*
29 **bimaculatus** *St. Farg.*
geniculatus *Shuck.*
30 **Walkeri** *Shuck.*
Aphidium *St. Farg.*?
31 **albilabris** *Fabr.*
leucostoma *Panz.*
32 **Panzeri** *Van d. Lind.*
33 **exiguus** *Van d. Lind.*
34 **brevis** *Van d. Lind.*
35 **scutellaris** *Smith.*

332 **STIGMUS** *Jur.*
1 **pendulus** *Panz.*
ater *Jur.*

333 **SPILOMENA** *Shuck.*
1 **troglodytes** *Van d. Lind.*

334 **DIODONTUS** *Curt.*
1 **minutus** *Fabr.*
pallipes *Panz.*
2 **luperus** *Shuck.*
3 **tristis** *Van d. Lind.*

335 **PASSALŒCUS** *Shuck.*
1 **insignis** *Van d. Lind.*
cornigera ♂ *Dahlb.*
2 **gracilis** *Curt.*
3 **cornigera** *Shuck.*

336 **PEMPHREDON** *Latr.*
1 **lugubris** *Fabr.*
unicolor *Panz.*
2 **luctuosus** *Shuck.*

337 **CERATOPHORUS** *Shuck.*
1 **morio** *Van d. Lind.*
2 **anthracinus** *Smith.*

338 **CEMONUS** *Jur.*
1 **unicolor** *Latr.*
2 **lethifer** *Shuck.*

339 **MELLINUS** *Fabr.*
1 **vagus** ♂ *Linn.*
arvensis ♀ *Linn.*
2 **sabulosus** *Fabr.*
petiolatus ♂ *Panz.*
frontalis ♀ *Panz.*
ruficornis *Fabr.*
fulvicornis *Fabr.*

340 **ALYSON** *Jur.*
1 **lunicornis** ♂ *Fabr.*
Kennedii ♀ *Curt.*

341 **GORYTES** *Latr.*
1 **mystaceus** ♂ *Linn.*
campestris ♀ *Linn.*
2 **Fargeii** *Shuck.*
quadrifasciatus *Panz.*
campestris *St. Farg.*
3 **quadrifasciatus** ♂ *Fabr.*
5-cinctus ♀ *Fabr.*
libitinarius *Curt.*
4 **laticinctus** *St. Farg.*
quadrifasciatus *Spin.* ?
5 **bicinctus** *Rossi.*

342 **HARPACTUS** *Jur.*
1 **lævis** *Latr.*
cruenta *Fabr.*
ruficollis *Fabr.* ?
2 **tumidus** *Panz.*

343 **PSEN** *Latr.*
1 **ater** ♀ *Fabr.*
unicolor *Fabr.* ?
compressicornis ♂ *Fabr.*
serraticornis *Jur.*
2 **atratus** *Van d. Lind.*
pallipes ♂ *Panz.*
ater *Panz.*

344 **MIMESA** *Shuck.*
1 **equestris** *Fabr.*
rufa *Panz.*
2 **bicolor** *Jur.*
lutaria *Dahlb.*
equestris *St. Farg.* ?
3 **unicolor** *Van d. Lind.*

345 **CERCERIS** *Latr.*
1 **arenaria** *Linn.*
exultus *Harris.*
petulans *Harris.*
5-cinctus *Fabr.*
lætus *Fabr.*
aurita *Fabr.*
4-fasciatus *Panz.*
2 **labiata** *Fabr.*
cunicularius *Schrank.*
bidens *Schrank.*
interruptus *Spin.*
nasuta *Latr.*
3 **interrupta** *Panz.*
4 **ornata** *Fabr.*
variabilis *Schrank.*
semicinctus *Panz.*
5 **sabulosus** ♂ *Panz.*
quadricinctus ♀ *Panz.*
fasciata ♀ *Spin.*

38 *Fabr.*
*abr.*
*w.*
androgynus *Rossi.*
pictus *Panz.*
apivorus *Latr.*
diadema *Jur.*

DIPLOPTERA *Latr.*

EUMENIDÆ *Westw.*

47 **EUMENES** *Fabr.*
1 coarctata *Linn.*
atricornis *Fabr.*

**SYMMORPHUS** *Wesm.*
murarius *Linn.*
crassicornis *Panz.*
fasciatus *Linn.*
minuta *Fabr.*
connexus *Curt.*
3 elegans *Wesm.*

349 **ANCISTROCERUS** *Wesm.*
1 parietum *Linn.*
simplex ♂ *Fabr.*
angulatus *Don.*
Geoffroyanus *Spin.*
emarginatus *Fabr.*
sexfasciata *Fabr.*
sexpunctata *Christ.*
quadrata *Panz.*
aucta ♂ *Panz.*
2 parietinus *Linn.*
insolens *Harris.*
Antilope *Panz.*
3 trifasciatus *Fabr.*
Gazella ♂ *Panz.*
4 Scoticus *Curt.*
5 pictus *Curt.*

350 **ODYNERUS** *Latr.*
1 spinipes *Linn.*
parietina *Panz.*
quinquefasciata *Fabr.*
Reaumurii *Duf.*
2 lævipes *Shuck.*
rubicola *Duf.*
3 melanocephalus *Gmel.*
albo-fasciata *Rossi.*

VESPIDÆ *Westw.*

**VESPA** *Linn.*
1 crabro *Linn.*
2 vulgaris *Linn.*
3 Germanica ♀ *Fabr.*
Saxonica ♂ *Fabr.*
4 rufa *Linn.*
5 sylvestris *Scop.*
Holsatica *Fabr.*
6 Norwegica *Fabr.*
Britannica *Leach.*
7 arborea *Smith.*
borealis *Smith.*

MELLIFERA *Latr.*

ANDRENIDÆ *Leach.*

352 **COLLETES** *Latr.*
1 succincta *Linn.*
invictis *Harris.*
calendarum *Panz.*
glutinosus *Latr.*

2 **fodiens** *Kirby.*
pallicincta *Kirby.*
3 **marginata** *Linn.*
4 **Daviesana** *Kirby.*

353 **PROSOPIS** *Fabr.*
1 **annulata** *Linn.*
borealis *Nyland.*
2 **communis** *Nyland.*
annulata *Fabr.*
annulatus *Kirby.*
3 **annularis** *Kirby.*
annulata *Panz.*
labiatus ♂? *Fabr.*
armillatus *Nyland.*
4 **signata** *Panz.*
atrata *Fabr.*
5 **dilatata** *Kirby.*
6 **hyalinata** *Smith.*
7 **varipes** *Smith.*
8 **plantaris** ♂ *Smith.*
cornutus ♀ *Smith.*
9 **punctulatissima** *Smith.*
10 **variegata** *Fabr.*
colorata *Panz.*

354 **SPHECODES** *Latr.*
1 **gibbus** *Linn.*
sphecoides ♀ *Kirby.*
monilicornis ♂ *Kirby.*
picea ♂ var. *Kirby.*
2 **rufescens** *Fourc.*
gibba *Kirby.*
pellucidus var.? *Smith.*
3 **Geoffrellus** *Kirby.*
4 **ephippia** *Linn.*
minimus *Harris.*
*divisa Kirby.*
5 **fuscipennis** *Germ.*
Latreillii *Wesm.*
nigripes *St. Farg.*
rugosa *Smith.*

355 **HALICTUS** *Latr.*
1 **quadricinctus** *Fabr.*
2 **xanthopus** *Kirby.*
tricingulum *Curt.*
3 **lugubris** ♂ *Kirby.*
lævigata ♀ *Kirby.*
4 **sexnotatus** *Kirby.*
5 **quadrinotatus** *Kirby.*
6 **maculatus** *Smith.*
7 **interruptus** *Panz.*
8 **prasinus** *Smith.*
9 **abdominalis** ♂ *Panz.*
fulvocincta ♀ *Kirby.*
malachura ♀ var. *Kirb.*
terebrator *Walck.*
vulpinus *St. Farg.*
10 **albipes** ♂ *Fabr.*
obovata ♀ *Kirby.*
11 **subfasciatus** *Nyland.*
12 **longulus** *Smith.*
13 **lævis** *Kirby.*
14 **minutissimus** *Kirby.*
15 **nitidiusculus** *Kirby.*
16 **minutus** *Kirby.*
17 **villosulus** ♂ *Kirby.*
punctulata ♀ *Kirby.*
18 **leucopus** *Kirby.*
19 **Smeathmanellus** *Kirby.*
20 **flavipes** ♂ *Fabr.*
subaurata ♀ *Rossi.*
seladonia ♀ *Fabr.*
21 **morio** *Fabr.*
22 **æratus** Kirby.
23 **gramineus** Smith.

24 **fulvicornis** *Kirby.*
25 **leucozonius** *Schrank.*
26 **rubicundus** *Christ.*
nidulans *St. Farg.*
27 **zonulus** *Smith.*

356 **ANDRENA** *Fabr.*
1 **Hattorfiana** ♀ *Fabr.*
equestris *Panz.*
Lathamana *Kirby.*
hæmorrhoidalis *Kirby.*
quadripunctata ♂ *Fabr.*
2 **Rosæ** ♀ *Panz.*
Austriaca ♂ *Panz.*
zonalis ♂ *Kirby.*
3 **eximia** *Smith.*
4 **rubricata** *Smith.*
Florea *St. Farg.?*
5 **ferox** ♂ *Smith.*
distincta ♀ *Smith.*
6 **Cetii** *Schrank.*
marginata *Fabr.*
Schrankella *Kirby.*
7 **cingulata** *Fabr.*
sphegoides *Panz.*
8 **decorata** *Smith.*
9 **spinigera** *Kirby.*
10 **cineraria** *Linn.*
atra *Christ.*
11 **pilipes** *Fabr.*
carbonaria *Christ.*
aterrima *Panz.*
pratensis *Kirby.*
nitida *Lucas.*
12 **bicolor** *Fabr.*
lucida *Panz.*
*Clarkella* *Kirby.*
13 **fulva** ♀ *Schrank.*
vestita *Fabr.*
armata ♂ *Kirby.*
14 **Gwynana** *Kirby.*
15 **æstiva** *Smith.*
16 **pilosula** *Kirby.*
17 **lacinia** *Smith.*
18 **Aprilina** *Smith.*
19 **Trimmerana** *Kirby.*
20 **longipes** *Smith.*
bucephala ♂ var. *Steph.*
21 **nitida** *Fourc.*
consimilis ♀ var.? *Smith.*
22 **thoracica** *Fabr.*
melanocephala ♂ *Kirby.*
23 **vitrea** *Smith.*
24 **conjuncta** *Smith.*
25 **bimaculata** *Kirby.*
26 **Mouffetella** *Kirby.*
27 **nigroænea** *Kirby.*
28 **varians** *Rossi.*
29 **helvola** *Linn.*
30 **angustior** *Kirby.*
31 **fulvago** *Christ.*
32 **ruficrus** *Nyland.*
33 **polita** *Smith.*
34 **albicans** *Kirby.*
35 **fulvescens** *Kirby.*
36 **picipes** *Kirby.*
37 **convexiuscula** *Kirby.*
38 **picicornis** *Kirby.*
39 **nigriceps** *Kirby.*
40 **simillima** *Smith.*
41 **pubescens** ♂ *Fabr.*
fuscipes ♀ *Kirby.*
rufitarsis var. *Kirby.*
42 **similis** *Smith.*

43 **Smithella** *Kirby.*
44 **denticulata** ♂ *Kirby.*
Listerella ♀ *Kirby.*
45 **atriceps** ♂ *Kirby.*
tibialis ♀ *Kirby.*
46 **tridentata** *Kirby.*
47 **Lapponica** *Zett.*
apicata *Smith.*
48 **fucata** *Smith.*
clypeata *Nyland.*
49 **Wilkella** *Kirby.*
50 **constricta** *Smith.*
51 **fulvicrus** *Kirby.*
52 **extricata** *Smith.*
53 **dorsata** *Kirby.*
54 **Kirbii** *Curt.*
55 **argentata** *Smith.*
56 **Collinsonana** ♂ *Kirby.*
proxima ♀ *Kirby.*
digitalis ♀ var. *Kirby.*
57 **Lewinella** *Kirby.*
58 **combinata** *Kirby.*
nudiuscula *Kirby.*
59 **albicrus** ♀ *Kirby.*
barbilabris ♂ ?
60 **connectens** *Kirby.*
61 **xanthura** ♀ *Kirby.*
ovatula ♂ *Kirby.*
62 **fuscata** *Kirby.*
63 **Afzeliella** ♀ *Kirby.*
contigua ♂ *Kirby.*
64 **chrysosceles** *Kirby.*
65 **labialis** *Kirby.*
separata ♀ var. ? *Smith.*
66 **Coitana** ♂ *Kirby.*
Shawella ♀ *Kirby.*
67 **frontalis** *Smith.*
68 **analis** *Panz.*
tarsata ♂ *Nyland.*
69 **nana** *Kirby.*
70 **parvula** *Kirby.*
71 **minutula** *Kirby.*

357 **CILISSA** *Leach.*
1 **hæmorrhoidalis** *Fabr.*
chrysura *Kirby.*
2 **tricincta** *Kirby.*

358 **MACROPIS** *Klug.*
1 **labiata** *Panz.*

359 **DASYPODA** *Latr.*
1 **hirtipes** *Fabr.*
plumipes ♀ *Panz.*
farfarisequa ♂ *Panz.*
Swammerdamella *Kirb.*

## APIDÆ *Leach.*

360 **PANURGUS** *Panz.*
1 **calcaratus** ♂ *Scop.*
ater ♂ *Fabr.*
ursina ♀ var. β. *Kirby.*
Linnæella ♂ *Kirby.*
lobata ♂ *Panz.*
2 **Banksianus** ♂ *Kirby.*
ursina ♀ *Kirby.*
ater ♂ *Panz.*

361 **OSMIA** *Panz.*
1 **rufa** ♂ *Linn.*
bicornis ♀ *Linn.*
cornigera *Rossi.*
2 **cornuta** *Latr.*

3 **leucomelana** *Kirby.*
4 **spinulosa** *Kirby.*
5 **parietina** *Curt.*
inermis *Zett.*
6 **pilicornis** *Smith.*
7 **xanthomelana** *Kirby.*
atricapilla *Curt.*
nigriventris *Zett.*
8 **senea** ♂ *Linn.*
cærulescens ♀ *Linn.*
superbus *Harris.*
9 **aurulenta** *Panz.*
hæmatoda *Panz.*
Tunensis *Kirby.*
10 **bicolor** *Schrank.*
fusca *Christ.*
11 **fuciformis** *Latr.*
12 **hirta** *Fourc.*
fulviventris *Panz.*
Leaiana *Spin.*
13 **adunca** *Panz.*

362 **MEGACHILE** *Latr.*
1 **centuncularis** *Linn.*
fastuosus *Harris.*
2 **versicolor** *Smith.*
3 **ligniseca** *Kirby.*
4 **pyrina** *St. Farg.*
fasciata ♀ *Smith.*
rufitarsis ♂ *Smith.*
5 **argentata** *Fabr.*
Leachella *Steph.*
albiventris *Smith.*
6 **odontura** *Smith.*
7 **Willughbiella** *Kirby.*
fulviventris *Zett.*
8 **maritima** *Kirby.*
9 **circumcincta** *Kirby.*

363 **ANTHOCOPA** *St. Farg.*
1 **papaveris** *Latr.*

364 **STELIS** *Panz.*
1 **aterrima** *Panz.*
punctulatissima *Kirby.*
2 **phæoptera** *Kirby.*
3 **minuta** *St. Farg.*
breviuscula *Nyland.*
4 **octomaculata** *Smith.*
ornatula *Nyland.*

365 **AMMOBATES** *Latr.*
1 **bicolor** *St. Farg.*

366 **EPEOLUS** *Latr.*
1 **variegatus** *Linn.*
muscaria *Christ.*
crucigera ♂ *Panz.*

367 **NOMADA** *Fabr.*
1 **ruficornis** *Linn.*
flava ♂ *Panz.*
leucophthalma ♂ var. *Kir.*
2 **lateralis** *Panz.*
melanostoma *Schæff.*
3 **baccata** *Smith.*
4 **ochrostoma** *Kirby.*
Hillana ♂ var. *Kirby.*
vidua ♀ *Smith.*
5 **borealis** *Zett.*
inquilina *Smith.*
6 **signata** *Jur.*
flava *Schæff.*

7 **Lathburiana** ♂ *Kirby.*
rufiventris ♀ *Kirby.*
8 **varia** ♂ *Panz.*
fucata ♀ *Panz.*
9 **xanthosticta** *Kirby.*
10 **Roberjeotiana** *Panz.*
neglecta *Schæff.*
11 **flavoguttata** *Kirby.*
12 **Fabriciana** ♀ *Linn.*
4-notata ♂ *Kirby.*
13 **armata** *Schæff.*
14 **germanica** ♀ *Panz.*
ferruginata *Kirby.*
stigma *Fabr.*
pleurosticta *Schæff.*
15 **rubra** *Smith.*
16 **furva** *Panz.*
rufo-cincta *Kirby.*
Sheppardana *Kirby.*
minuta *Fabr.*
Dalii ♂ *Curt.*
17 **atrata** *Fabr.*
18 **Solidaginis** *Panz.*
picta ♀ var. *Kirby.*
rufo-picta ♀ var. *Kirb.*
19 **mistura** *Smith.*
20 **lineola** *Panz.*
cornigera *Kirby.*
subcornuta *Kirby.*
Capræ *Kirby.*
sexcincta ♂ *Kirby.*
21 **Jacobææ** ♂ *Panz.*
flavo-picta ♀ *Kirby.*
22 **sexfasciata** *Panz.*
Schæfferella ♀ *Kirby.*
connexa ♂ *Kirby.*
23 **alternata** ♂ *Kirby.*
Marshamella ♀ *Kirby.*
24 **succincta** *Panz.*
Goodeniana *Kirby.*

368 **CŒLIOXYS** *Latr.*
1 **quadridentata** ♂ *Linn.*
conica ♀ *Linn.*
bidentata ♀ *Panz.*
inermis ♂ *Kirby.*
2 **rufescens** *St. Farg.*
3 **umbrina** *Smith.*
acuta *Nyland.*
4 **vectis** *Curt.*
punctata *St. Farg.*
temporalis *Nyland.*

369 **MELECTA** *Latr.*
1 **punctata** *Fabr.*
dubito *Harris.*
armata ♂ *Panz.*
atra ♀ var. *Jur.*
Clotho ♀ *Newm.*
Megæra ♀ *Newm.*
Tisiphone ♀ *Newm.*
Alecto ♂ *Newm.*
nigra ♀ var. *St. Farg.*
2 **luctuosa** *Scop.*
notata *Illig.*
Atropos ♂ *Newm.*
Lachesis ♀ *Newm.*

370 **ANTHIDIUM** *Latr.*
1 **manicatum** *Linn.*
dentala *Harris.*
pervigil *Harris.*
maculata ♀ var. *Fabr.*

57 **ICHNEUMON** *Linn.*
57 **ICHNEUMON** *Linn.*
57 **ICHNEUMON** *Linn.*
57 **ICHNEUMON** *Linn.*
57 **ICHNEUMON** *Linn.*
57 **ICHNEUMON** *Linn.*
64 **MESOLEPTUS** *Grav.*
65 **TRYPHON** *Fall.*
65 **TRYPHON** *Fall.*
65 **TRYPHON** *Fall.*
65 **TRYPHON** *Fall.*
65 **TRYPHON** *Fall.*
65 **TRYPHON** *Fall.*
71 **TROGUS** *Panz.*
71 **TROGUS** *Panz.*
74 **CRYPTUS** *Fabr.*
74 **CRYPTUS** *Fabr.*
74 **CRYPTUS** *Fabr.*
74 **CRYPTUS** *Fabr.*
74 **CRYPTUS** *Fabr.*
90 **PIMPLA** *Fabr.*
90 **PIMPLA** *Fabr.*
90 **PIMPLA** *Fabr.*
90 **PIMPLA** *Fabr.*
90 **PIMPLA** *Fabr.*
90 **PIMPLA** *Fabr.*
90 **PIMPLA** *Fabr.*
94 **BASSUS** *Fabr.*
94 **BASSUS** *Fabr.*
104 **OPHION** *Fabr.*
104 **OPHION** *Fabr.*
104 **OPHION** *Fabr*
104 **OPHION** *Fabr.*

149 **MICROGASTER** *Latr*
164 **ALYSIA** *Latr.*
225 **PTEROMALUS** *Sweder.*
225 **PTEROMALUS** *Sweder.*
242 **ENCYRTUS** *Dalm.*
254 **ENTEDON** *Dalm.*
257 **TETRASTICHUS** *Hal.*
290 **PLATYGASTER** *Latr.*
317 **POMPILUS** *Latr.*
317 **POMPILUS** *Latr.*
317 **POMPILUS** *Latr.*
331 **CRABRO** *Fabr.*
331 **CRABRO** *Fabr.*
331 **CRABRO** *Fabr.*
331 **CRABRO** *Fabr.*
355 **HALICTUS** *Latr.*
356 **ANDRENA** *Fabr.*
356 **ANDRENA** *Fabr.*
356 **ANDRENA** *Fabr.*
356 **ANDRENA** *Fabr*
356 **ANDRENA** *Fabr.*
356 **ANDRENA** *Fabr.*
356 **ANDRENA** *Fabr.*
361 **OSMIA** *Panz.*
362 **MEGACHILE** *Latr.*
367 **NOMADA** *Scop.*
367 **NOMADA** *Scop.*
367 **NOMADA** *Scop.*
367 **NOMADA** *Scop.*
367 **NOMADA** *Scop.*
378 **BOMBUS** *Latr.*
378 **BOMBUS** *Latr.*
378 **BOMBUS** *Latr.*
378 **BOMBUS** Latr.

# LIST

## OF THE SPECIMENS OF

# BRITISH ANIMALS

IN

## THE COLLECTION

OF THE

# BRITISH MUSEUM.

PART XIV.

## NOMENCLATURE OF NEUROPTERA.

LONDON:

PRINTED BY ORDER OF THE TRUSTEES.

1853.

PRINTED BY TAYLOR AND FRANCIS,
RED LION COURT, FLEET STREET.

# INTRODUCTION.

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THE principal object of the present Nomenclature has been to give a complete list of the species of the NEUROPTEROUS INSECTS that have been recorded as found in the British Islands, with their principal Synonyms.

It is intended for the following purposes:—

As a Complete List of the species at present known as inhabiting the British Islands.

As Labels for the Cabinet, for which purpose it has been printed in a peculiar type and only on one side of the paper.

The Collection contains almost every species in the list, and it consists of the type specimens described by Dr. LEACH, Mr. JAMES FRANCIS STEPHENS, Mr. CURTIS, and Mr. FRANCIS WALKER.

The Nomenclature has been prepared by Mr. ADAM WHITE from Mr. WALKER'S Catalogue of the NEUROPTERA, and M. DE SELYS LONGCHAMP'S work on the EUROPEAN LIBELLULIDÆ.

JOHN EDWARD GRAY.

October, 1853.

# NOMENCLATOR

OF

# BRITISH NEUROPTERA.

## Order NEUROPTERA.

### Suborder CORRODENTIA.

### PSOCIDÆ *Leach.*

1 **PSOCUS** *Fabr.*
- 1 **pilicornis** *Latr.*
- 2 **picicornis** *Fabr.*
- 3 **fasciatus** *Fabr.*
- 4 **variegatus** *Fabr.*
- 5 **atomarius** *Steph.*
- 6 **maculatus** *Steph.*
- 7 **subfasciatus** *Steph.*
- 8 **lineatus** *Latr.*
  - Buxi *Roem.*
- 9 **nebulosus** *Kirby.*
  - infuscatus *Ramb.*?
  - affinis *Ramb.*?
- 10 **similis** *Kirby.*
- 11 **bifasciatus** *Latr.*
- 12 **contaminatus** *Kirby.*
- 13 **megastigmus** *Steph.*
- 14 **subnebulosus** *Steph.*
- 15 **longicornis** *Fabr.*
  - vitripennis *Curt.*
- 16 **immunis** *Steph.*
  - naso *Ramb.*?
- 17 **venosus** *Steph.*
- 18 **vittatus** *Kirby.*
- 19 **ochropterus** *Kirby.*
  - flavidus *Ramb.*?
- 20 **flavidus** *Kirby.*
- 21 **flavicans** *L.*
- 22 **obsoletus** *Steph.*
- 23 **hyalinus** *Steph.*
- 24 **bipunctatus** *L.*
  - Aphidioides *Schrank.*
- 25 **sexpunctatus** *L.*
  - irroratus *Curt.*
- 26 **quadrimaculatus** *Latr.*
- 27 **striatulus** *Fabr.*
- 28 **flaviceps** *Steph.*
- 29 **subocellatus** *Steph.*
- 30 **immaculatus** Kirby.

31 **rufescens** *Steph.*
32 **flavescens** *Steph.*
33 **quadripunctatus** *Fabr.*
subfasciatus var.? *Ramb.*
34 **subpunctatus** *Steph.*
conspurcatus *Ramb.*?
35 **pupillatus** *Dale.*
36 **costalis** *Steph.*
37 **nervosus** *Steph.* (nec *Fab.*).
38 **maculipennis** *Steph.*
39 **nigricornis** *Steph.*
40 **phæopterus** *Kirby.*
41 **nigricans** *Kirby.*
pedicularius *Vill.*?
domesticus *Burm.*?
42 **abdominalis** *Fabr.*
fenestratus *Curt.*
43 **dubius** *Steph.*
pedicularius *Latr.*?
binotatus *Ramb.*?
44 **strigosus** *Curt.*

2 **ATROPOS** *Leach.*
1 **pulsatorius** *L.*
lignarius *De Geer.*

3 **LACHESILLA** *Westw.*
1 **fatidica** *L.*

4 **CLOTHILLA** *Westw.*
1 **studiosa** *Westw.*

Suborder EPHEMERINÆ.

EPHEMERIDÆ *Leach.*

5 **EPHEMERA** *L.*
*1* ***vulgata*** *L.*
2 **Danica** *Müll.*
maculata *Vill.*
vulgata *Donov.*?
cognata *Steph.*

6 **POTAMANTHUS** *Pictet.*
1 **luteus** *L.*
hyalinata *Panz.*
marginalis? *Burm.*
chloretica *Ramb.*?
2 **marginatus** *L.*
procellaria *Rœsel.*
viridescens *Fourc.*
rufa *Ramb.*?
3 **talcosus** *Pictet.*
4 **stigma** *Steph.*
5 **dispar** *Steph.*
6 **fuscus** *Curt.*
nigricanus *Steph.*
7 **helvipes** *Steph.*
8 **cinctus** *Retz.*
dubia *Steph.*
9 **apicalis** *Steph.*
halterata *Fabr.*?
10 **erythrophthalmus** *Schr.*
rufescens *Steph.*
11 **submarginatus** *Steph.*
12 **dilutus** *Steph.*
13 **roseus** *Steph.*
14 **minor** *Steph.*

7 **BAËTIS** *Leach.*
1 **fluminum** *Pictet.*
2 **venosa** *Fabr.*
nervosa *Fabr.*
dispar *Curt.*?

3 **montana** *Pictet.*
4 **lateralis** *Curt.*
phæopa *Steph.*
5 **semicolorata** *Curt.*
basalis *Steph.*
6 **obscura** *Steph.*
7 **cerea** *Pictet.*
8 **sulphurea** *Müll.*
helvola *Sulz.* ?
straminea *Curt.* ?
9 **longicauda** *Steph.*
mellea *Curt.*
caudata *Steph.*
10 **elegans** *Curt.*
flavescens *Steph.*
11 **carnea** *Curt.*
12 **flavescens** *Curt.*
13 **costalis** *Curt.*
14 **subfusca** *Steph.*

8 **CLOËON** *Leach.*
1 **bioculata** *L.*
2 **fuscata** *L.*
3 **pumila** *Burm.*
parvula *Scop.* ?
4 **translucida** *Pictet.*
5 **diptera** *L.*
annulata ♀ *Müll.*
striata ♂ *Müll.* ?
pallida *Leach.*
marmoratum *Curt.*
obscurum *Curt.*
unicolor *Curt.* ?
affinis *Ramb.*
6 **horaria** *L.*
7 **culiciformis** *L.*
8 **striata** *L.*
9 **verna** *Curt.*
10 **autumnalis** *Curt.*
11 **cingulata** *Steph.*
12 **ochracea** *Steph.*
13 **hyalinata** *Steph.*
14 **albipennis** *Fabr.*
dorsale *Steph.*
15 **unicolor** *Curt.*
obscurum *Steph.*
16 **cognata** *Steph.*
17 **dimidiata** *Pictet.*
consobrinum *Steph.*
18 **Virgo** *Oliv.*

9 **CÆNIS** *Steph.*
1 **chironomiformis** *Curt.*
lactea *Hoffm.*
2 **dimidiata** *Steph.*
minimus *Curt.*
3 **brevicauda** *Fabr.*
4 **Harrisella** *Curt.*
Ephemeron *Harris.*
5 **pennata** *Steph.*
6 **interrupta** *Steph.*
7 **macrura** *Steph.*

Suborder ODONATA *Fabr.*

## LIBELLULIDÆ *Leach.*

10 **LIBELLULA** *Auct.*
*s. g.* LIBELLULA *Charp.*
1 **quadrimaculata** *L.*
maculata *Harris.*
prænubila *Newm.* var.
2 **depressa** L.

3 **fulva** *Müll.*
conspurcata *Charp.*
fugax *Harris.*
Friedrichsdalensis *Müll.*
bimaculata *Steph.*
quadrifasciata *Don.*
adusta *Hoffm.*
rubiginosa *Hoffm.*
rubicunda *Stev.*

4 **cancellata** *Charp.*
frumenti *Müll.*
intermedia *Hanse.*

5 **cærulescens** *Fabr.*
Olympia *Ramb.*
dubia *Ramb.*
opalina *Charp.*
cærulea ? *Brullé.*
vulgata *Scop.*
Donovani *Leach.*
biguttata *Don.*

*s. g.* DIPLAX *Charp.*

6 **sanguinea** *Müll.*
Rœselii *Curt.*
rufostigma *Newm.*
basalis *Steph.*
nigripes *Charp.*
vulgatissima *Hanse.*
angustipennis *Steph.*

7 **flaveola** *L.*
flaveolata *Curt.*
flavescens *Fisch.*
rubra *Müll.*
victoria *Fourc.*
luteola *Hanse.*
aurea ? *Scop.*
*Latreillei Pict.*

8 **Fonscolombii** *De Selys.*
flaveola *Fonsc.*
ruficollis *Hagen.*
insignis *Britt.*
erythroneura *Schneid.*

9 **meridionalis** *De Selys.*
hybrida *Ramb.*
nudicollis *Hagen.*

10 **striolata** *Charp.*
variegata ? *Müll.*
vulgata *De Selys.*
sicula *Hagen.*
macrocephala *De Selys.*
ruficollis *Charp.*
veronensis *Steph.*

11 **vulgata** *L.*
globulata ? *Müll.*
affinis *Britt.*

12 **scotica** *Don.*
flaveolata p. *L.*
nigra *Charp.*
nigricula *Eversm.*
cancellata *Müll.*
pallidistigma *Steph.*
melanosticta *Herr Schæff.*
palatina *Herr-Schæff.*
cœlebs, *Sund.*
sylvatica *Hanse.*

13 **dubia** *Vanderl.*
rubicunda *Curt.*
parvula ? *Müll.*
melanostigma *Eversm.*
leucorhinus *Charp.*

11 **CORDULIA** *Leach.*

1 **metallica** *Charp.*
ænea *Panz.*
calcarata *Hanse.*

2 **arctica** *Zett.*
subalpina *De Selys.*
alpestris *Hagen.*
3 **ænea** *L.*
4 **Curtisii** *Dale.*
nitens *Wiegm.*
compressa *Steph.*
prasina *Chabr.*

## ÆSCHNIDÆ.

12 **GOMPHUS** *Leach.*
1 **vulgatissimus** *L.*
forcipata *Charp.*
egregia *Hanse.*
2 **flavipes** *Charp.*
forcipata *Vanderl.*
pulchellus *Steph.*
cognata *Eversm.*
Selysii *Guér.* ♀
3 **forcipatus** *L.*
unguiculatus *Hagen.*
hamata *Charp.*
maculatus *Hoffm.* ?
variegatus *Hoffm.*
gallica *Hanse.*
Lefebvrei *Ramb.* ?

13 **CORDULEGASTER** *Leach.*
1 **annulatus** *Latr.*
lunulatus *Ramb.*
Oppermanni *Hanse.*
Boltoni *Don.*
grandis *Scop.*
forcipata *Harris.*
immaculifrons *De S.* var.

14 **ANAX** *Leach.*
1 **formosus** *Vanderl.*
valida *Hanse.*
azurea *Charp.*
Imperator *Leach.*

15 **ÆSCHNA** *Fabr.*
1 **pratensis** *Müll.*
pilosa *Charp.*
vernalis *Hagen.*
histrio *Hoffm.*
hirta *Hoffm.*
teretiuscula *Leach.*
hafniensis ♀ *Müll.*
aspis *Harris.*
verna *Hanse.*
2 **cyanea** *Müll.*
maculatissima *De Selys.*
juncea *Charp.*
varia *Shaw.*
grandis *Panz.*
eximia *Hanse.*
Rœselii *Hanse.*
viatica *Leach.*
anguis *Harris.*
3 **juncea** *L.*
ocellata *Müll.*
quadrifasciata var. *Müll.*
grandis var. *Vill.*
picta *Charp.*
colorata *Charp.*
media *Heyer.*
concinna *Hanse.*
rustica *Dalm.*
varia *Eversm.*
mixta p. Steph.

4 **borealis** *Zett.*
ornata *Charp.*
5 **mixta** *Latr.*
squamata *Müll.* ?
coluberculus *Harris* ?
vernalis *Hanse.*
autumnalis *Hanse.*
pulchra *Hoffm.* ?
affinis *Steph.*
anglicana *Leach.*
6 **rufescens** *Vanderl.*
chrysophthalmus *Charp.*
fortis *Hanse.*
quadrifasciata var. *Müll.*
isosceles *Hagen.*
Dalei *Steph.*
7 **grandis** *L.*
Rœselii *Borowsky.*

## AGRIONIDÆ.

16 **CALOPTERYX** *Leach.*
1 **Virgo** *L.*
vidua *Thunb.*
ludoviciana p. *Steph.*
vesta *Charp.*
parthenias *Hanse.*
xanthostoma *Steph.*
anceps *Steph.*
hæmorrhoidalis *Evans.*
splendeo *Harris.*
festivum var. *Brullé.*
modesta *Sund.*
2 **splendens** *Harris.*
ludoviciana *Leach.*
*parthenias Charp.*
*Virgo p. Steph.*
*uxor Thunb.*
*xanthostoma Charp.*

17 **LESTES** *Leach.*
Sect. 1. Anapetes *Charp.*
1 **viridis** *Vanderl.*
leucopsalis *Charp.*
nupta *Hanse.*
2 **nympha** *De Selys.*
orcipula *Ramb.*
sponsa p. *Steph.*
nympha *Kirby.*
3 **sponsa** *Hanse.*
autumnalis *Leach.*
Picteti *Fonsc.*
nympha p. *Leach.*
forcipula *Charp.*
neglectum *Schæff.*
4 **virens** *Charp.*
Picteti *De Selys.*
barbara var. *De Selys.*
Amasia *Hanse.*
vestalis *Ramb.*
viridis p. *Steph.*
5 **barbara** *Fabr.*
evanescens *Hoffm.*

18 **PLATYCNEMIS** *Charp.*
1 **pennipes** *Pall.*
platypoda *Ramb.*
lacteum *Charp.*
charis *Hanse.*
punctata *Thunb.*
latipes *Klug.*
alba p. *Hoffm.*
pallens *Hoffm.*

19 **AGRION** *Fabr.*
Sect. Erythromina *Charp.*
1 **Najas** *Hanse.*
chloridion *Charp.*
puella var. Panz.
infuscatum Hoffm.
nigricolle Hoffm.

Sect. PYRRHOSOMA *Charp.*
2 **minium** *Harris.*
rubra *Hoffm.*
sanguineum *Ramb.*
fulvipes *Steph.*
lincolniense *Steph.*
puella *Barbut.*
3 **tenellum** *De Vill.*
rubellum *Ramb.*
rufipes *Steph.*
Sect. ISCHNURA *Charp.*
4 **pumilio** *Charp.*
aurantiacum *Hagen.*
venustum *Kollar.*
cognata *De Selys.*
rubellum *Curt.*
xanthopterum *Steph.*
5 **elegans** *Vanderl.*
pupilla *De Selys.*
tuberculatum *Charp.*
zonatum *Steph.*
ezonatum *Steph.*
rufescens *Leach.* p.
rubens *Evans.*
hastulatum *Evans.*
Sect. AGRION *Charp.*
6 **pulchellum** *Vanderl.*
interruptum *Charp.*
puella *Steph.*
lunulatum *Evans.*
hastulatum *Evans.*
cyathigerum *Evans.*
rufescens *Evans.*
7 **puella** *L.*
furcatum *Charp.*
annulare ♀ *Steph.*
rufescens *Leach.* p.
8 **cyathigerum** *Charp.*
hastulatum *Ramb.*
bivittatum *Sund.*
azureum *Pictet.*
Charpentieri *De Selys.*
annulare p. *Leach.*
zonatum p. *Steph.*
brunnea *Evans.*
furcatum p. *Zett.*
9 **mercuriale** *Charp.*
Fonscolombii *Ramb.*
puella *Fonsc.*
pulchellum *Pictet.*

Subord. PLANIPENNIA *Burm.*

## SIALIDÆ *Leach.*

20 **SIALIS** *Latr.*
1 **lutarius** *L.*
niger *Latr.*
fuliginosa var. *Burm.*

## RAPHIDIIDÆ *Leach.*

21 **RAPHIDIA** *L.*
1 **ophiopsis** *L.*
megacephala *Leach.* var.
2 **Londinensis** *Leach.*
ophiopsis ? *Barb.*
3 **affinis** *Leach.*
4 **maculicollis** *Leach.*
5 **confinis** Steph.

## HEMEROBIIDÆ.

22 **OSMYLUS** *Latr.*
1 **chrysops** *L.*
fulvicephalus *Scop.*
maculatus *Fabr.*

23 **CHRYSOPA** *Leach.*
1 **vittata** *Wesm.*
albus *Oliv.*
flavus *Scop.*?
perla *Steph.*
proximus *Ramb.*?

2 **vulgaris** *Schneider.*
perla *Fabr.*
affinis *Steph.*
pectinicornis *Berk.*
primaveria var. *Brauer.*
incarnata var. *Kollar.*
carnea var. *Steph.*
rubro-punctata *Brauer.*
biseriatus *Schummel.*

3 **subfalcata** *Steph.*

4 **alba** *L.*
ciliata *Wesm.*
microcephala *Brauer.*

5 **angustipennis** *Steph.*

6 **septempunctata** *Wesm.*
nobilis *Brauer.*

7 **aspersa** *Wesm.*
ventralis *Curt.*
cærulea *Brauer.*

8 **abbreviata** *Curt.*
immaculata *Steph.*
chlorophanus *Ratz.*
phyllochroma *Wesm.*
pusilla *Brauer.*
tenella *Brauer.* var.
decora *Evans.* var.

9 **perla** *L.*
chrysops *Deg.*
cancellatus *Schrank.*
reticulata *Leach.*
maculata *Steph.*

10 **capitata** *Fabr.*

11 **fulviceps** *Steph.*
erythrocephalus *Ramb.*

24 **DREPANEPTERYX** *Leach.*
1 **phalænoides** *L.*
phalænodes *Burm.*

25 **HEMEROBIUS** *L.*
1 **hirtus** *L.*
fimbriatus *Curt.*

2 **obscurus** *Leach.*

3 **fuscus** *Leach.*

4 **subnebulosus** *Steph.*

5 **pallidus** *Steph.*

6 **pellucidus** *Dale.*

7 **nervosus** *Fabr.*

8 **nebulosus** *Steph.*

9 **Humuli** *L.*

10 **perelegans** *Steph.*

11 **lutescens** *Fabr.*
micans *Oliv.*
paganus *Vill.*?

12 **affinis** *Leach.*

13 **paganus** *L.*
14 **apicalis** *Steph.*
15 **punctatus** *Leach.*
16 **crispus** *Curt.*
17 **stigma** *Steph.*
18 **elegans** *Steph.*
19 **Marshami** *Steph.*
20 **variegatus** *Fabr.*
21 **concinnus** *Steph.*
22 **Pini** *Leach.*
23 **fasciatus** *Fabr.*
24 **angulatus** *Steph.*
25 **nemoralis** *Leach.*
26 **subfasciatus** *Steph.*
27 **irroratus** *Leach.*
28 **fuscatus** *Fabr.*
niger *Retz.*
Spongillæ (*Branchiostoma*) *Westw. larva.*?
29 **nitidulus** *Fabr.*
30 **confinis** *Steph.*
31 **dipterus** *Burm.*

26 **CONIOPTERYX** *Curt.*
1 **parvulus** *Vill.*
alba *Fabr.*
tineiformis *Curt.*
lactea *Wesm.*
2 **aleyrodiformis** *Steph.*
3 **psociformis** *Curt.*

PANORPIDÆ *Leach.*

27 **BOREUS** *Latr.*
1 **hyemalis** *L.*
proboscideus *Panz.*

28 **PANORPA** *Linn.*
1 **communis** *L.*
affinis *Leach.* var.
Germanica *Turt.*
2 **Germanica** *L.*
apicalis *Steph.* var.
borealis *Steph.* var.
alpina *Ramb.* var.

Suborder TRICHOPTERA.

PHRYGANIDÆ *Steph.*

29 **PHRYGANEA** *L.*
1 **grandis** *L.*
Beckwithii *Leach.* ♂
fulvipes *Burm.*
2 **varia** *Fabr.*
variegata *De Vill.*
annularis *Oliv.*

30 **TRICHOSTEGIA** *Kolen.*
1 **minor** *Curt.*
mixta *Burm.*
tortriceana *Ramb.*

31 **HOLOSTOMIS** *Kolen.*
1 **phalænoides** *Uddm.*
Daurica *Fisch.*
phalænodes *Burm.*

32 **NEURONIA** *Leach.*
1 **reticulata** *L.*
flavilatera *L.*
2 **ruficrus** *Scop.*
fusca *Steph.*
striata *Burm.*
analis *Kolen.*
chloroneura *Ramb.*

33 **AGRYPNIA** *Curt.*
1 **Pagetana** *Curt.*
ægrota *Burm.*
striata *Burm.*
testacea *Zett.*?

34 **HALESUS** *Steph.*
1 **digitatus** *Schrank.*
interpunctata *Zett.*
radiatus *Leach.*
2 **cingulatus** *Steph.*
pilosus *Fabr.*?
3 **vibex** *Curt.*
angustatus *Steph.*
4 **latipennis** *Curt.*
confinis *Steph.*
5 **hieroglyphicus** *Curt.*
flavus *Steph.*
6 **lateralis** *Steph.*
striatus *L.*?
7 **stellatus** *Curt.*
obscurus *Steph.*
pantherina *Pictet*?
8 **nigricornis** *Pictet.*
picicornis *Steph.*
9 **flavipennis** *Pictet.*
lutescens *Steph.*
10 **testaceus** *Gmel.*
brunnea *Oliv.*
luridus *Curt.*
planus *Steph.*
11 **annulatus** *Steph.*
*12* **dubius** *Steph.*

35 **LIMNEPHILUS** *Leach.*
Sect. Glyphotælius *Steph.*
1 **pellucidulus** *Oliv.*
pellucidus *Burm.*
basalis ♂ *Curt.*
pictus ♂ *Steph.*
emarginatus ♀ *Curt.*
angulatus ♀ *Steph.*
ornatus var. *Steph.*
diaphanus var. *Steph.*
cognatus var. *Steph.*
Sect. Grammotaulius *Kolen.*
2 **lineola** *Schrank.*
strigosus *Curt.*
gracilis *Burm.*
striola *Leach.*
3 **atomarius** *Fabr.*
lineola var. *Schrank.*
irrorata *Zett.*
Sect. Chætotaulius *Kolen.*
4 **vitratus** *De Geer.*
lunaris *Burm.*
nebulosus *Curt.*
apicalis *Curt.* var.
5 **flavicornis** *Fabr.*
atomaria *Zett.*
discoidalis *Curt.* var.
6 **rhombicus** *L.*
grandis *Sulz.*
rhomboidica *Berkenh.*
7 **elegans** *Curt.*
albovittatus *Steph.*
signifer *Zett.*
Sect. Colpotaulius *Kolen.*
8 **excisus** *Kolen.*
incisus *Curt.*?
villosus *Steph.*?

9 **vulsella** *Kolen.*

Sect. GONIOTAULIUS *Kolen.*

10 **vittatus** *Fabr.*
ochraceus var. *Curt.*
testaceus var. *Steph.*
consobrinus var. *Curt.*
subnebulosus var. *Steph.*

11 **nigrivittatus** *Steph.*
elegans var. *Pictet.*

12 **flavus** *L.*
terminalis *Curt.* ?
variabilis *Steph.*

13 **griseus** *L.*
senex var. *Kolen.*
Selene var. *Kolen.*
tæniatus var. *Kolen.*

14 **bipunctatus** *Curt.*
tessellatus *Steph.*
stigmaticus *Kolen* ?

15 **affinis** *Curt.*
punctulatus *Steph.*
stigmaticus p. *Walk.* ?

16 **tenebricus** *Curt.*
confluens *Steph.*

17 **sparsus** *Curt.*
nubilus *Steph.*

18 **Auricula** *Curt.*
fenestralis *Steph.*

19 **obscurus** *Curt.*
assimilis *Steph.*
ochraceus *Walk.*

20 **fenestralis** *Curt.*
versicolor *Steph.*

21 **marmoratus** *Curt.*
nebulosus *Steph.*

Sect. STENOPHYLAX *Kolen.*

22 **striatus** *L.*

23 **dorsalis** *Steph.*
concentrica *Zett.* ?

24 **binotatus** *Curt.*
glaucopterus *Steph.*
borealis *Zett.* ?

25 **lunatus** *Curt.*
stigma *Steph.*

26 **stigma** *Curt.*
bimaculatus *Steph.*

27 **costalis** *Steph.*

28 **marginalis** *Steph.*

29 **signatus** *Steph.*

30 **obliquus** *Steph.*

31 **luniger** *Steph.*
lunatus *Steph.*

32 **geminus** *Steph.*

33 **fuscus** *Steph.*

34 **cœnosus** *Curt.*
caliginosus *Steph.*

35 **punctatissimus** *Steph.*

36 **Vinculum** *Curt.*
quadrimaculatus *Steph.*

37 **fuscatus** *Steph.*

38 **irroratus** *Steph.*

39 **flavescens** *Steph.*

40 **notatus** *Steph.*

41 **substrigosus** *Steph.*

42 **bipartitus** *Curt.*
interruptus *Steph.*

43 **præustus** *Steph.*

44 **centralis** *Curt.*
apicalis *Steph.*

45 **punctatus** *Steph.*

46 **elongatus** *Steph.*

47 **fuliginosus** *Steph.*

48 **ustulatus** Steph.

36 **CHÆTOPTERYX** *Steph.*
1 **villosa** *Fabr.*
2 **brevipennis** *Curt.*
tuberculosa *Pictet.*
villosa *Kolen.*

37 **ANABOLIA** *Steph.*
1 **fusca** *L.*
nervosus *Leach.*
lurida *Steph.* var.

LEPTOCERIDÆ *Leach.*

38 **ODONTOCERUS** *Leach.*
1 **albicornis** *Scop.*
griseus *Leach.*

39 **MOLANNA** *Curt.*
1 **nigripalpis** *Steph.*
2 **angustata** *Curt.*
rufipalpis *Steph.*
3 **maculipennis** *Curt.*
cylindrica *Pictet.*

40 **CERACLEA** *Leach.*
1 **nervosa** *Latr.*

41 **LEPTOCERUS** *Leach.*
1 **ochraceus** *Curt.*
2 **testaceus** *Curt.*
3 **obtusus** *Steph.*
4 **nigricans** *Steph.*
5 **ater** *Steph.*
phæa *Steph.*
6 **niger** *L.*
fuliginosa *Scop.*
7 **perfuscus** *Steph.*
8 **aureus** *Pictet.*
tarsalis *Steph.*
9 **annulatus** *Gmel.*
subannulatus *Steph.*
10 **dissimilis** *Steph.*
11 **bimaculatus** *L.*
12 **interruptus** *Fabr.*
13 **affinis** *Leach.*
14 **assimilis** *Steph.*
fulva *Ramb.*
15 **annulicornis** *Steph.*
16 **seminiger** *Steph.*
17 **cinereus** *Curt.*
grossus *Steph.*
18 **filosus** *L.*
obsoleta *Ramb*
19 **caliginosus** *Steph.*
ater *Steph.*
20 **aterrimus** *Steph.*
21 **bilineatus** *L.*
22 **albifrons** *L.*
23 **quadrifasciatus** *Fabr.*
24 **longicornis** *L.*
25 **rufogriseus** *Steph.*
26 **bicolor** *Curt.*
rufus *Steph.*
27 **elongatus** *Steph.*
28 **tineiformis** *Curt.*
29 **attenuatus** *Steph.*

PSYCHOMIDÆ *Curt.*

42 **CHIMARRA** *Leach.*
1 **marginata** *L.*

SERICOSTOMIDÆ *Steph.*

43 **POTAMARIA** *Leach.*
1 **analis** *Fabr.*
2 **assimilis** *Steph.*
3 **hyalina** Steph.

44 **SERICOSTOMA** *Latr.*
Prosoponia *Leach.*
1 **collaris** *Schrank.*
Spencii *Steph.*
personata *Spence.*
chrysocephala *Zetterst.*
Latreillii *Curt.*

45 **BRACHYCENTRUS** *Curt.*
Hydronautia *Kolen.*
Meroë *Steph.*
1 **subnubilus** *Curt.*
nubilus *Steph.*
2 **concolor** *Steph.*
3 **costalis** *Steph.*

46 **NOTIDOBIA** *Steph.*
1 **ciliaris** *L.*
atrata *Fabr.*

47 **MORMONIA** *Curt.*
Lepidostoma *Ramb.*
1 **nigromaculata** *Steph.*
squamulosum *Ramb.*
2 **hirta** *Fabr.*
gracilicornis *Curt.*
3 **immaculata** *Steph.*
maculicornis *Curt.* ?
basalis *Kolen* ?
4 **minor** *Steph.*

48 **SILO** *Curt.*
1 **minutus** *L.*
pallipes *Fabr.* ?

49 **GOËRA** *Hoffm.*
1 **pilosa** *Fabr.*
2 **flavipes** *Curt.*
fuscata *Steph.*
3 **irrorata** *Curt.*

## HYDROPSYCHIDÆ *Curt.*

50 **CYRNUS** *Steph.*
1 **unipunctatus** *Steph.*
2 **pulchellus** *Steph.*
3 **urbanus** *Pictet.*
cognatus *Steph.*
4 **unicolor** *Pictet.*

51 **POLYCENTROPUS** *Curt.*
1 **subpunctatus** *Steph.*
2 **picicornis** *Steph.*
3 **pyrrhoceras** *Steph.*
4 **fuliginosus** *Steph.*
5 **concinnus** *Steph.*
6 **trimaculatus** *Curt.*
cambricus *Steph.*
7 **irroratus** *Curt.*
flavo-maculatus *Steph.*
maculatus *Steph.*
8 **multiguttatus** *Curt.*
subnebulosus *Steph.*

52 **PLECTROCNEMIA** *Steph.*
1 **senex** *Pictet.*
conspersus *Curt.* ?
nigripunctatus *Steph.*

53 **PHILOPOTAMUS** *Leach.*
1 **scopulorum** *Leach.*
2 **variegatus** *Scop.*
montana *Pictet.*
3 **montanus** *Donov.*

54 **HYDROPSYCHE** *Pictet*
1 **atomaria** *Gmel.*
maculata *Donov.*
instabilis *Curt.*
obliquus Steph. var.

2 **tenuicornis** *Pictet.*
antennatus *Steph.*
3 **guttata** *Pictet.*
bimaculata *Steph.*
4 **pellucidula** *Curt.*
dorsalis *Steph.*
læta *Pictet.*
5 **hibernica** *Curt.*
ochroleucus *Steph.*
6 **lanceolata** *Curt.*
marginepunctatus *Steph.*
7 **angustipennis** *Curt.*
affinis *Steph.*
8 **fulvipes** *Curt.*
obscurus *Steph.*
9 **angustata** *Curt.*

55 **APHELOCHEIRA** *Steph.*
1 **flavo-maculata** *Pictet.*
umbrosa *L.* ?
2 **subaurata** *Steph.*

## RHYACOPHILIDÆ *Steph.*

56 **GLOSSOSOMA** *Curt.*
1 **Boltoni** *Curt.*
vernalis *Pictet* ?
2 **fimbriata** *Steph.*
simplex *Steph.*

57 **TINODES** *Leach.*
1 **pallescens** *Steph.*
2 **flaviceps** *Steph.*
3 **xanthoceras** *Steph.*
4 **luridus** *Curt.*
picicornis *Steph.*
5 **pallipes** *Steph.*
6 **annulicornis** *Steph.*
7 **albipunctatus** *Steph.*
8 **obscurus** *Steph.*
9 **pusillus** *Steph.*
pusilla *Fabr.* ?

58 **BERÆA** *Steph.*
Thya *Curt.*
1 **albipes** *Steph.*
pullata *Curt.* ?
2 **pygmæa** *Steph.*
melas *Pictet* ?
3 **Maurus** *Curt.*
Marshamella *Steph.*
nigrocincta *Pictet.*

59 **ANTICYRA** *Curt.*
1 **phæopa** *Steph.*
tomentosa *Pictet* ?
2 **gracilipes** *Curt.*
lutescens *Steph.*
3 **subochracea** *Steph.*
latipes *Curt.*
4 **ciliaris** *Steph.*
5 **robusta** *Walker.*

60 **AGAPETUS** *Curt.*
1 **funereus** *Steph.*
funerea *Oliv.* ?
2 **fuscipes** *Curt.*
fuliginosa *Steph.*
lanata *Pictet.*
ochripes *Curt.* ♀
3 **laniger** *Pictet.*
opaca *Steph.*
4 **comatus** *Pictet.*
flavipes *Steph.*
5 **setiferus** *Pictet.*
6 **azureus** L. ?

61 **RHYACOPHILA** *Pictet.*

1 **vulgaris** *Pictet.*
obsoletus *Steph.*
dorsalis *Curt.* ?
plicata *Ramb.* ?

2 **stigma** *Steph.*
longipennis *Curt.* ?

3 **opaca** *Steph.*

4 **nebulosa** *Steph.*

## HYDROPTILIDÆ *Steph.*

62 **HYDROPTILA** *Dalman.*

1 **tineoides** *Dalm.*
flavicornis *Pictet.*
hirsutula *Kolen.*
tineodes *Burm.*

2 **brunneicornis** *Pictet.*
marginata *Steph.*
recurva *Dalm.*

3 **sparsa** *Curt.*

4 **Vectis** *Curt.*

5 **costalis** *Curt.*
Scotica *Steph.*

63 **AGRAYLEA** *Curt.*

1 **sexmaculata** *Curt.*

2 **multipunctata** *Curt.*
argyricola *Dalm.*

64 **NARYCIA** *Steph.*

1 **elegans** *Steph.*

Suborder PERLIDES.

## PERLIDÆ *Leach.*

65 **PERLA** *Geoffr.*

Group DICTYOPTERYX *Pictet.*

1 **microcephala** *Pictet.*
bicaudata *L.* ?
Cymodoce *Newm.*
Parisina *Ramb.*
nervosa *Steph.* var.
proxima *Ramb.* var. ?
dispar *Ramb.* var. ?
dubia *Ramb.* var. ?
angustata *Ramb.* var. ?

Group ISOGENUS *Newm.*

2 **nubecula** *Newm.*
bicaudata *St. F. & Serv.*

Group PERLA *Pictet.*

3 **bipunctata** *Pictet.*
bicaudata *Newm.*
cephalotes *Burm.*

4 **cephalotes** *Curt.*
bipunctata *Rœmer.*

5 **marginata** *Fabr.*
bicaudata *Sulz.*
maxima *Scop.*
grandis *Curt.*

Group CHLOROPERLA *Newm.*

6 **virescens** *Pictet.*
grammatica *Scop.* ?
virens *Zett.* ?
fuscipennis *Curt.* var.
lateralis *Steph.* var.
lutea *Steph.*
media *Curt.* var.

7 **rufescens** Steph.

Catalogue of Fish. By Dr. J. E. Gray, F.R.S., V.P.Z.S.

Part 1. Cartilaginous Fish. 12mo, 1851. 3*s*. With two Plates.

These Catalogues of *Reptiles*, *Amphibia*, and *Fish*, contain the characters of all the genera and species at present known; the latter are illustrated with figures of the genera.

List of British Fish; with Synonyma. By A. White, F.L.S. &c. 1851. 3*s*.

List of Osteological Specimens. By Dr. J. E. Gray, F.R.S. &c. and G. R. Gray, F.L.S. 1847. 2*s*.

## II. ANNULOSA.

Catalogue of Lepidoptera. By G. R. Gray, F.L.S.

Part 1. Papilionidæ, with coloured figures of the new species. £1 : 5*s*. 4to, 1852.

List of Lepidopterous Insects. By E. Doubleday, F.L.S.

Part 1. Papilionidæ, &c. 1844. 2*s*. 6*d*.
Part 2. Erycinidæ, &c. 1847. 9*d*.
Part 3. Appendix to Papilionidæ, Erycinidæ, &c. 1848. 9*d*.

List of Hymenopterous Insects. By F. Walker, F.L.S.

Part 1. Chalcididæ. 1846. 1*s*. 6*d*.
Part 2. Additions to Chalcididæ. 1848. 2*s*.

Catalogue of Hymenopterous Insects. By Frederick Smith, M.E.S.

Part 1. Andrenidæ, &c. 1853. 2*s*. 6*d*., with Plates.

Catalogue of Dipterous Insects. By F. Walker, F.L.S.

Part 1. 1848. 3*s*. 6*d*.
Part 2. 1849. 3*s*. 6*d*.
Part 3. 1849. 3*s*.
Part 4. 1849. 6*s*.

Catalogue of Homopterous Insects. By F. Walker, F.L.S.

Part 1. 1850. 3*s*. 6*d*.
Part 2. 1850. 5*s*.
Part 3. 1851. 3*s*. 6*d*.
Part 4. 1852. 4*s*., with Plates.

Catalogue of Neuropterous Insects. By F. Walker, F.L.S.

Part 1. 1852. 2*s*. 6*d*.
Part 2. 1853. 3*s*. 6*d*.
Part 3. 1853. 1*s*. 6*d*.

*The Catalogues of Hymenopterous, Dipterous, and Homopterous Insects* contain the description of the species in the Museum *which* appeared to be undescribed.

Catalogue of Hemipterous Insects. By W. S. DALLAS, F.L.S. &c. With Plates, Part 1. 1851. 7*s*. Part 2. 1852. 4*s*.

The Catalogue of *Hemiptera* contains the description of the new species in the Museum Collection, and figures of the more interesting genera.

Nomenclature of Coleopterous Insects (with characters of new species).

Part 1. Cetoniadæ. 1847. 1*s*. By A. WHITE, F.L.S. &c.
Part 2. Hydrocanthari. 1847. 1*s*. 3*d*. By A. WHITE, F.L.S.
Part 3. Buprestidæ. 1848. 1*s*. By A. WHITE, F.L.S.
Part 4. Cleridæ. 1849. 1*s*. 8*d*. By A. WHITE, F.L.S.
Part 5. Cucujidæ. 1851. 6*d*. By F. SMITH, M.E.S.
Part 6. Passalidæ. 1852. 8*d*. By F. SMITH, M.E.S.
Part 7. Longicornia, with Plates, 1853. 2*s*. 6*d*. By A. WHITE, F.L.S.

List of Crustacea; with Synonyma. By A. WHITE. 1847. 2*s*.

List of Myriapoda. By G. NEWPORT, F.R.S. &c. 1844. 4*d*.

List of British Lepidoptera; with Synonyma. By J. F. STEPHENS, F.L.S. Part 1. 1850. 5*s*. Part 2. 1852. 2*s*. Part 3. 1853. 9*d*.

List of British Aculeate Hymenoptera; with Synonyma, and the description of some new species. By F. SMITH. 1851. 2*s*.

List of British Anoplura, or Parasitic Insects; with Synonyma. By H. DENNY. 1*s*.

List of British Crustacea; with Synonyma. By A. WHITE, F.L.S. 1850. 2*s*. 6*d*.

Catalogue of Entozoa; with Plates. By W. BAIRD, M.D., F.L.S. 1853. 2*s*.

## III. MOLLUSCA.

Catalogue of the Mollusca in the Collection of the British Museum. By Dr. J. E. GRAY, F.R.S., &c.

Part 1. Cephalopoda Antepedia. 1849. 4*s*.
Part 2. Pteropoda. 1850. 1*s*.
Part 3. Placuniadæ and Anomiadæ. 1850. 4*d*.
Part 4. Brachiopoda Ancylopoda; figures of genera. 1853. 3*s*.

Containing the characters of the recent and fossil genera, and the descriptions of all the recent species at present known.

Catalogue of Phaneropneumona or Operculated Terrestrial Mollusca. By Dr. LOUIS PFEIFFER. 1852. 5*s*.

Catalogus Concharum Bivalvium. By M. G. P. DESHAYES.

*Part 1. Veneridæ, &c.* 1853. 3*s*.

List of British Mollusca and Shells; with Synonyma. By Dr. J. E. GRAY, F.R.S.

Part 1. Acephala and Brachiopoda. 1851. 3*s.* 6*d.*

Nomenclature of Mollusca. By Dr. W. BAIRD, F.L.S. &c.

Part 1. Cyclophoridæ. 1851. 1*s.* 6*d.*

## IV. RADIATA.

Catalogue of Marine Polyzoa. By G. BUSK, F.R.S. &c., with characters and figures of all the species.

Part 1. Chilostoma. 1852. 17*s.*

Catalogue of the Echinidæ or Sea Eggs. By Dr. J. E. GRAY, F.R.S.

Part 1. Echinida irregularia. 12mo, with Plates.

Containing the characters of all the known genera and species, and illustrated with figures of the new species.

List of British Radiata; with Synonyma. By Dr. J. E. GRAY, F.R.S. 1848. 4*s.*

List of British Sponges; with Synonyma. By Dr. J. E. GRAY, F.R.S. 1848. 10*d.*

## V. BRITISH ZOOLOGY.

List of the British Animals; with Synonyma and references to figures.

Part 1. Radiata. By Dr. J. E. GRAY. 1848. 4*s.*
Part 2. Sponges. By Dr. J. E. GRAY. 1848. 10*d.*
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Part 11. Anoplura or Parasitic Insects. By H. DENNY. 1*s.*
Part 12. Lepidoptera (continued). By J. F. STEPHENS. 1852. 9*d.*

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N.B.—These Catalogues can be obtained at the Secretary's Office in the BRITISH MUSEUM; of Messrs. LONGMAN & Co.; or of any Bookseller.

*June 1853.*

# LIST

OF THE SPECIMENS OF

# BRITISH ANIMALS

IN

THE COLLECTION

OF THE

# BRITISH MUSEUM.

PART XV.

## NOMENCLATURE OF DIPTERA. I.

LONDON:

PRINTED BY ORDER OF THE TRUSTEES.

1853.

# INTRODUCTION.

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THE principal object of the present Nomenclature has been to give a complete list of the species of the DIPTEROUS INSECTS that have been recorded as found in the British Islands, with their principal Synonyms.

It is intended for the following purposes:—

As a Complete List of the species at present known as inhabiting the British Islands.

As Labels for the Cabinet, for which purpose it has been printed in a peculiar type and only on one side of the paper.

The Collection contains most of the species in the list, and it consists of the type specimens described by Dr. LEACH, Mr. JAMES FRANCIS STEPHENS, Mr. CURTIS, and Mr. FRANCIS WALKER.

The Nomenclature has been prepared by Mr. ADAM WHITE from Mr. WALKER'S two volumes on the British Diptera in the "Insecta Britannica."

The remainder of the Diptera, containing the NEMOCERA, will soon be published.

JOHN EDWARD GRAY.

December, 1853.

# NOMENCLATOR

OF

# BRITISH DIPTERA.

STRATIOMIDÆ *Westw.*

1 **BERIS** *Latr.*
1 **clavipes** *L.*
nigra *Geoffr.*
2 **vallata** *Forst.*
nigritarsis *Latr.*
clavipes *Meig.*
3 **chalybeata** *Forst.*
sexdentata *Fabr.*
obscura *Meig.*?
flavipes *Macq.*
atra *Meig.*
4 **fuscipes** *Meig.*
nigra *Meig.*
5 **Morrisii** *Dale.*
pallipes *Loew.*
6 **geniculata** *Hal.*

2 **ACTINA** *Curt.*
1 **tibialis** *Meig.*

3 **STRATIOMYS** *Geoffr.*
1 **longicornis** *Scop.*
strigata *Fabr.*
villosa *Meig.*
nubeculosa *Meig.*
thoracica *Fabr.*
2 **Chamæleon** *Deg.*
potamida *Meig.*
3 **furcata** *Fabr.*
chamæleon *L.*
panthaleon *Fall.*
4 **riparia** *Meig.*
strigata *Meig.*
5 **microleon** *Fabr.*
6 **argentata** *Fabr.*
7 **connexa** *Walk.*
8 **ornata** *Meig.*
9 **tigrina** *Fabr.*
nigrita *Fall.*
10 **hydropota** *Meig.*

11 **hydrodromia** *Meig.*
12 **hydroleon** *L.*
13 **viridula** *Fabr.*
canina *Panz.*
marginata *Fabr.*
dentata *Meig.*
14 **subvittata** *Meig.*

4 **OXYCERA** *Meig.*
1 **rara** *Scop.*
hypoleon *Meig.*
pulchella *Meig.*
2 **Falleni** *Stæg.*
hypoleon *Zett.*
3 **dives** *Loew.*
hypoleon *Schr.*
4 **trilineata** *L.*
5 **pardalina** *Meig.*
6 **formosa** *Wied.*
7 **muscaria** *Fabr.*
pygmæa *Fall.*
affinis *Dale.*
8 **Morrisii** *Curt.*
9 **terminata** *Meg.*
10 **analis** *Meg.*
11 **longicornis** *Hal.*

5 **CLITELLARIA** *Meig.*
1 **ephippium** *Fabr.*
Inda *Schr.*
thoracicum *Latr.*

6 **NEMOTELUS** *Geoffr.*
1 **uliginosus** *L.*
muticus *Fabr.*
bifasciatus *Meig.*
2 **pantherinus** *L.*
marginatus *Fabr.*
uliginosus *Meig.*
muticus *Schr.*
marginellus *Gm.*
3 **brevirostris** *Meg.*
4 **nigrinus** *Fall.*
nigritus *Panz.*

7 **PACHYGASTER** *Meig.*
1 **ater** *Fabr.*
pachygaster *Fall.*
2 **Leachii** *Curt.*
pallipennis *Macq.*

8 **CHRYSOMYIA** *Macq.*
1 **formosa** *Schrank.*
cupraria *Scop.*
flavo-geniculata *Deg.*
aurata *Fabr.*
xanthoptera *Meig.*
2 **polita** *L.*
aurata *Deg.*
splendens *Meig.*
cyanea *Fabr.*
3 **pallipes** *Meig.*
politus var. *Fall.*
4 **flavicornis** *Meig.*
polita var. *Zett.*
pallipes var. *Zett.*
5 **cyaneiventris** *Zett.*

9 **SARGUS** *Fabr.*
1 **cuprarius** *L.*
violaceus *Scop.*
cupreus *Geoffr.*
politus *Schrank?*

2 **nubeculosus** *Zett.*
3 **iridatus** *Scop.*
cuprarius *L. Coll.*
infuscatus *Hoffm.*
auratus *Meig.*
4 **flavipes** *Fall.*
5 **bipunctatus** *Scop.*
Reaumuri *Fabr.*

## XYLOPHAGIDÆ *Walk.*

10 **XYLOPHAGUS** *Macq.*
1 **ater** *Fabr.*
subulata *Panz.*

11 **SUBULA** *Meg.*
1 **maculata** *Fabr.*
2 **varia** *Meg.*

## TABANIDÆ *Leach.*

12 **TABANUS** *L.*
1 **Bovinus** *L.*
2 **autumnalis** *L.*
3 **anthracinus** *Hoffm.*
4 **glaucopis** *Meig.*
5 **bromius** *L.*
maculatus *Deg.*
6 **atricornis** *Meig.*
7 **glaucus** *Meg.*
8 **tropicus** *L.*
9 **luridus** *Fall.*
10 **signatus** *Wied.*
11 **austriacus** *Fabr.*
micans *Meig.*
12 **cordiger** *Wied.*
13 **rusticus** *L.*
14 **alpinus** *Schr.*
rusticus *Schr.*
fulvus *Meig.*

13 **HÆMATOPOTA** *Meig.*
1 **pluvialis** *L.*
hyetomantis *Schr.*
equorum *Fabr.*
tenuicornis *Macq.*
italica *Meig.*
longicornis *Macq.*
grandis *Meg.*

14 **CHRYSOPS** *Meig.*
1 **cæcutiens** *L.*
lugubris *L.*
viduatus *Fabr.*
2 **relictus** *Hoffm.*
viduatus *Meig.*
cæcutiens *Panz.*

## ACROCERIDÆ *Leach.*

15 **ACROCERA** *Meig.*
1 **globulus** *Panz.*
2 **albipes** *Meig.*
globulus var. *Fall.*

16 **HENOPS** *Ill.*
1 **gibbosus** *L.*
leucomelas *Meig.*
marginatus *Meig.*
limbatus *Meig.*

## ASILIDÆ *Leach.*

7 **LAPHRIA** *Meig.*
1 **marginata** *L.*
nigra *Meig.*
fulgida *Meig.*?

18 **ASILUS** *L.*
1 **cristatus** *Hoffm.*
2 **rufibarbis** *Meig.*
3 **basalis** *Loew.*
4 **forcipatus** *L.*
cinereus *Deg.*
forcipula *Zell*?
5 **fimbriatus** *Meig.*
pilipes *Meig.*
colubrinus *Hoffm.*?
6 **obscurus** *Meig.*
gonatistes *Zell*?
7 **rusticus** *Meig.*
genualis *Zett.*
8 **atricapillus** *Fall.*
opacus *Meig.*
calceatus *Meig.*
bicornis *Zell.*
subulatus *Loew.*
rufimanus *Meig* ?
plebeius *Meig.*?
9 **cingulatus** *Fabr.*
annulatus *Macq.*
10 **æstivus** *Schr.*
niger *Deg.*?
tibialis *Fall.*
tabidus *Meig.*?
cyanurus *Loew.*
11 **germanicus** *L.*
tibialis *Fabr.*
12 **crabroniformis** *L.*
13 **varipes** *Meig.*
14 **albiceps** *Meig.*

19 **DASYPOGON** *Meig.*
1 **punctatus** *Fabr.*
diadema *Fabr.*
nervosus *Panz.*
2 **brevirostris** *Meig.*
armillatus *Fall.*
longitarsis *Fall.*

20 **DIOCTRIA** *Meig.*
1 **œlandica** *L.*
2 **cothurnata** *Meig.*
Meigenii *Shuck.*
3 **rufipes** *Deg.*
frontalis *Meig.*
flavipes var. *Fall.*
4 **flavipes** *Meig.*
hyalipennis *Fabr.*
varipes *Meig.*
frontalis *Meig.*
rufipes *Zell.*
5 **fuscipennis** *Fall.*
atricapilla *Meig.*
atrata *Meig.*
nigripes *Meig.*
Fallenii *Meig.*
rufimana *Loew.*
geniculata *Meig.*
fuscipes *Meig.*
6 **Reinhardi** *Wied.*
7 **Baumhaueri** *Meig.*

21 **LEPTOGASTER** *Meig.*
1 **cylindricus** *Deg.*
lividus *Geoffr.*?
tipuloides *Fabr.*
fuscus *Meig.*

LEPTIDÆ *Westw.*

22 **LEPTIS** *Fabr.*
1 **scolopacea** *L.*
2 **tringaria** *L.*
scolopacea var. *Deg.*
3 **vanellus** *Fabr.*
4 **notata** *Gürtl.*
Heyshami *Curt.*
5 **strigosa** *Meig,*
6 **lineola** *Fabr.*
albifrons *Meig.*
7 **inutilis** *Walk.*

23 **CHRYSOPILA** *Macq.*
1 **holosericea** *Scop.*
aurata *Fabr.*
atrata ♂ *Fabr.*
tomentosa ♀ *Fabr.*
cingulata *Donov.*
2 **aurea** *Meig.*
diadema *Fabr.*
longipes *Geoffr.*
tipuliformis *Schr.*

24 **ATHERIX** *Meig.*
1 **Ibis** *Fabr.*
maculata *Meig.*
Titanus ♀ *Fabr.*
2 **marginata** *Fabr.*
3 **crassicornis** *Hoffm.*
griseola *Fall.*

25 **PTIOLINA** *Stæg.*
1 **melæna** *Hoffm.*
2 **immaculata** *Fabr.*

26 **SPANIA** *Meig.*
1 **nigra** *Meig.*
Fallenii *Hal.*

BOMBYLIDÆ *Walk.*

27 **THEREVA** *Latr.*
1 **bipunctata** *Meig.*
2 **fulva** *Meig.*
3 **cincta** *Meig.*
4 **funebris** *Meig.*
lugubris *Meig.*
5 **plebeia** *L.*
fasciata *Deg.*
strigata *Fabr.*
rustica *Fall.*
6 **annulata** *Fabr.*
anilis *Fabr.*

28 **ANTHRAX** *Meig.*
1 **Jocchus** *Fabr.*
Pandora *Fabr.*
Megæra *Hoffm.*
italica *Rossi.*
picta *Wied.*
2 **fenestrata** *Fall.*
morio *L.*
maura *Herbst.*
ornata *Curt.*
3 **hottentotta** *L.*
circumdata *Hoffm.*
cingulata *Ahr.*
4 **cingulata** *Meig.*

29 **LOMATIA** *Meig.*
1 **Belzebul** *Fabr.*
2 **lateralis** *Meig.*
Belzebul *Panz.*

30 **BOMBYLIUS** *L.*
1 **major** *L.*
variegatus *Deg.*
sinuatus *Mik.*
vicinus *Macq.*
2 **medius** *L.*
discolor *Mik.*
concolor *Mik.*
3 **ctenopterus** *Mik.*
minor *Meig.?*
venosus *Mik.?*
4 **minor** *L.*

31 **PHTHIRIA** *Meig.*
1 **gibbosa** *Oliv.*
pulicaria *Mik.*
nigra *Meig.*
pygmæa *Fabr.*
campestris *Fall.*

SCENOPINIDÆ *Curt.*

32 **SCENOPINUS** *Latr.*
1 **fenestralis** *L.*
spoliata *Schr.*
sulcicollis *Meg.*
vitripennis *Meig.*
senilis *Fabr.*
domesticus *Meig.*
2 **fasciatus** *Scop.*
niger *Deg.*
rugosus *Fabr.*
tarsatus *Panz.*
ater *Fall.*
nigripes *Meg.*

EMPIDÆ *Leach.*

33 **EMPIS** *L.*
1 **tessellata** *Fabr.*
livida *Fabr.*
2 **borealis** *L.*
3 **livida** *L.*
lineata *Fabr.*
4 **opaca** *Fabr.*
rufipes *Fabr.*
5 **unicolor** *Brullé?*
6 **lucida** *Zett.*
7 **brunnipennis** *Meig.*
8 **Bistortæ** *Meig.*
9 **chioptera** *Fall.*
crassipes *Schr.*
10 **decora** *Meig.*
11 **pennipes** *L.*
pennata *Schr.*
ciliata *Meig*
longirostris *Meig.*
12 **pennaria** *Fall.*
13 **vernalis** *Meig.*
14 **lepidopus** *Meig.*
15 **albinervis** *Meig.*
16 **leucoptera** *Meig.*
17 **vitripennis** *Meig.?*
18 **pilipes** *Meig.*
19 **nigritarsis** *Meig.*
20 **stercorea** *L.*

21 **ignota** *Meig.*
punctata *Fall.*
dorsalis *Curt.* ?
22 **trigramma** *Hoffm.*
punctata var. γ. *Fall.*
23 **testacea** *Fabr.*
scutellata *Curt.* ?
24 **lutea** *Meig.*
ochracea *Curt.* ?
25 **femorata** *Fabr.*
ruralis *Meig.*
Scotica *Curt.*

34 **HILARA** *Meig.*
1 **cilipes** *Meig.*
2 **matrona** *Hal.*
spinipes *Zett.*
3 **maura** *Fabr.*
globulipes *Hoffm.*
4 **chorica** *Fall.*
5 **clypeata** *Meig.*
6 **nigrina** *Fall.*
7 **manicata** *Meig.*
8 **pilosa** *Zett.*
interstincta *Meig.*
senilis *Panz.* ?
9 **interstincta** *Fall.*
10 **fuscipes** *Fabr.*
plumbea *Fabr.*
albida *Meig.*
11 **pruinosa** *Meg.*
12 **quadrivittata** *Wied.*
intermedia v. minor *Fall.*
13 **lurida** *Fall.*
14 **littorea** *Fall.*
univittata *Meig.*
15 **tenella** *Fall.*
16 **nana** *Macq.*
17 **recedens** *Walk.*
18 **rufipes** *Macq.*
19 **thoracica** *Macq.*
20 **obscura** *Meig.*

35 **RAGAS** *Walk.*
1 **unica** *Walk.*

36 **BRACHYSTOMA** *Meig.*
1 **longicornis** *Meig.*

37 **ARDOPTERA** *Macq.*
1 **irrorata** *Fall.*
2 **guttata** *Hal.*
irrorata *Meig.*
exoleta var. *Hal.*

38 **HELEODROMIA** *Hal.*
1 **stagnalis** *Hal.*
Westermanni *Zett.*
2 **Zetterstedti** *Fall.*
bipunctata *Hal.*
3 **fontinalis** *Hal.*
Wesmæli *Macq.*
4 **unicolor** *Curt.*
Robertii *Macq.*
Bohemanni *Zett.*

39 **WIEDEMANNIA** *Zett.*
1 **bistigma** *Curt.*
borealis var. *Zett.*
juvenilis *Zett.* ?
2 **lotæ** *Hal.*

40 **SCIODROMIA** *Hal.*
1 **immaculata** *Hal.*
fuscipennis *Roser.*
rostrata Zett.

41 **RHAMPHOMYIA** *Hoffm.*
1 **nigripes** *Fabr.*
crassirostris *Fall.*
2 **sulcata** *Meig.*
3 **spinipes** *Fall.*
carbonaria *Hoffm.*
4 **cinerascens** *Meig.*
5 **cæsia** *Hoffm.*
6 **variabilis** *Fall.*
7 **longipes** *Meig.*
8 **æthiops** *Zett.*?
9 **pennata** *Macq.*
10 **flava** *Fall.*

42 **EUTHYNEURA** *Macq.*
1 **myrtilli** *Macq.*
2 **myricæ** *Hal.*

43 **ŒDALEA** *Meig.*
1 **stigmatella** *Zett.*
2 **minuta** *Fall.*

44 **MICROPHORUS** *Macq.*
1 **flavipes** *Meig.*
2 **clavipes** *Meig.*
minutus p. *Zett.*
3 **velutinus** *Macq.*
4 **crassipes** *Macq.*
anomala *Meig.*
tarsella *Zett.*
5 **fuscipes** *Zett.*
6 **pusillus** *Macq.*
7 **minutus** *Meig.*
elongatus *Hal.*

45 **CYRTOMA** *Meig.*
1 **spuria** *Fall.*
atra *Meig.*
2 **nigra** *Meig.*
3 **melæna** *Hal.*

46 **LEPTOPEZA** *Macq.*
1 **ruficollis** *Meig.*
glabricula β. *Fall.*
2 **flavipes** *Meg.*

47 **OCYDROMIA** *Hoffm.*
1 **glabricula** *Fall.*
nigripennis *Fabr.*
2 **scutellata** *Meig.*
3 **rufipes** *Meig.*

48 **HYBOS** *Fabr.*
1 **grossipes** *L.*
funebris *Fabr.*
culiciformis *Fabr.*
clavipes *Fabr.*
pilipes *Curt.*
2 **vitripennis** *Meig.*
funebris var. *Fall.*
3 **femoratus** *Müller.*
flavipes *Fabr.*
4 **fumipennis** *Meig.*

49 **PLATYPALPUS** *Macq.*
1 **flavipes** *Fabr.*
vulgaris *Meig.*
2 **maculipes** *Meig.*
3 **agilis** *Meig.*
4 **bicolor** *Fabr.*
flavipes *Fall.*
5 **pallidiventris** *Meig.*
flavipes v. minor *Fall.*
6 **albicornis** *Zett.*
7 **cursitans** *Fabr.*
8 **calceatus** *Meig.*
flavipes γ. *Fall.*

9 **ecalceatus** *Zett.*
10 **articulatus** *Macq.*
11 **candicans** *Fall.*
fasciata *Meig.* ?
12 **fulvipes** *Meg.*
13 **infuscatus** *Macq.*
14 **varius** *Walk.*
15 **fascipes** *Meig.*
16 **fasciatus** *Meig.*
17 **laticinctus** *Walk.*
18 **dichroa** *Meig.*
19 **divisus** *Walk.*
20 **commiles** *Walk.*
21 **compungens** *Walk.*
22 **robustus** *Walk.*
23 **ciliaris** *Fall.*
24 **mundus** *Walk.*
25 **luteus** *Macq.*
26 **glaber** *Meig.*
27 **pectoralis** *Fall.*
gilvipes *Meig.*
28 **stramineipes** *Zett.*
pectoralis *Meig.*
29 **flavipennis** *Walk.*
30 **pulchellus** *Walk.*
31 **formalis** *Walk.*
32 **annulatus** *Fall.*
33 **minutus** *Meig.*
annulatus β. *Fall.*
34 **castanipes** *Meig.* ?
35 **exiguus** *Meig.* ?
36 **dubius** *Walk.*
37 **pallipes** *Fall.*
38 **comptus** *Walk.*
stigmatellus *Zett.*
pallipes α. *Zett.*
39 **nigritarsis** *Fall.*
40 **dissimilis** *Fall.*
41 **longicornis** *Meig.*

50 **ELAPHROPEZA** *Macq.*
1 **ephippiata** *Fall.*

51 **DRAPETIS** *Meig.*
1 **aterrima** *Hal.*
2 **nigra** *Meig.*
3 **exilis** *Meg.*
4 **assimilis** *Fall.*
flavipes *Macq.*
exilis v. *Meig.*
minima *Meig.*
5 **graminum** *Fall.*
6 **lunata** *Hal.*
graminum β. *Fall.*

52 **CHERSODROMIA** *Hal.*
1 **hirta** *Walk.*
2 **cursitans** *Zett.*
3 **incana** *Hal.*
4 **arenaria** *Hal.*
brevipennis *Zett.*
5 **speculifera** *Hal.*

53 **TACHYDROMIA** *Macq.*
1 **arrogans** *L.*
2 **cimicoides** *Fabr.* ?
umbrarum *Hal.*
albitarsis *Stæg.*
3 **connexa** *Meig.*
cimicoides *Meig.*
4 **morio** *Zett.*
5 **fuscipennis** *Fall.*
6 **nervosa** *Meig.*

54 **PHYLLODROMIA** *Zett.*
1 **melanocephala** *Fabr.*
mantispa *Panz.*
obsecratoria *Walk.*

55 **HEMERODROMIA** *Hoffm.*
1 **præcatoria** *Fall.*
monostigma *Meig.*
2 **monostigma** *Hoffm.*
3 **flavella** *Zett.*
præcatoria *Meig.*
melanocephala *Hal.*
4 **unilineata** *Zett.*
oratoria *Meig.*
5 **albicornis** *Hoffm.*
raptoria *Fall.*
6 **oratoria** *Fall.*

## DOLICHOPIDÆ *Leach.*

56 **PSILOPUS** *Meig.*
1 **platypterus** *Fabr.*
tipularius *Fall.*
2 **Wiedemannii** *Fall.*
3 **obscurus** *Meig.*
4 **longulus** *Fall.*
5 **lugens** *Meig.*
6 **contristans** *Wied.*
regalis *Meig.*

57 **SYBISTROMA** *Meig.*
1 **discipes** *Ahr.*
patellata *Fall.*
patellipes *Meig.*
ventralis *Zett.* ?
2 **obscurella** *Fall.*
appendiculata *Macq.*
plebeja *Meig.*
3 **fulvicaudis** *Curt.*

58 **DOLICHOPUS** *Latr.*
1 **atratus** *Meig.*
2 **picipes** *Meig.*
3 **fulgidus** *Fall.*
campestris *Meig.*
4 **planitarsis** *Fall.*
5 **melanopus** *Meig.*
6 **nigripes** *Fall.*
melanopus *Stan.*
7 **fastuosus** *Hal.*
picipes *Stan.*
plebejus *Zett.*
8 **rupestris** *Hal.*
festinans *Zett.*
fuscimanus *Zett.*
9 **æneus** *Deg.*
ungulatus *L.* ?
chalybeus *Meig.* var.
nigricornis *Meig.* var.
10 **brevipennis** *Meig.*
plumitarsis var. *Fall.*
ungulatus *L.* ?
11 **equestris** *Hal.*
cinctus *Stæg.*
Stægeri *Zett.*
12 **atripes** *Meig.*
13 **phæopus** *Hal.*
brachycerus *Zett.* ?
14 **vitripennis** *Meig.*
tibiellus *Zett.*

15 **urbanus** *Meig.*
16 **plumipes** *Scop.*
pennitarsis *Fall.*
Wahlbergi *Zett.* var.
17 **pennatus** *Meig.*
signatus *Meig.*
popularis var. *Fall.*
18 **popularis** *Wied.*
ungulatus *Fabr.*
19 **claviger** *Stan.*
20 **discifer** *Stan.*
patellatus *Meig.*
confusus *Zett.*
21 **confusus** *Zett.*
patellatus *Stan.*
22 **longicornis** *Stan.*
acuticornis *Fall.*
23 **acuticornis** *Wied.*
ruralis *Meig.*
24 **linearis** *Meig.*
parvulus *Zett.*
25 **simplex** *Meig.*
thalassinus *Hal.*
26 **lineatocornis** *Zett.*
27 **sabinus** *Hal.*
pictus *Stæg.*
28 **nubilus** *Meig.*
inquinatus *Hal.*
pallipes *Macq.* var.
actæus *Hal.* var.
29 **clavipes** *Hal.*
vitripennis *Stæg.*
trochanteratus *Zett.*
fuscipes *Hal.*
30 **punctum** *Meig.*
signifer *Hal.*
31 **arbustorum** *Stan.*
32 **virgultorum** *Hal.*
33 **trivialis** *Hal.*
intermedius *Stæg.*
34 **festivus** *Hal.*
Macquarti *Stæg.*
cilifemoratus *Zett.*
35 **nitidus** *Fall.*
ornatus *Meig.*
jucundus *Hal.*
36 **griseipennis** *Stan.*
nitidus *Hal.*
37 **diadema** *Hal.*
fraternus *Stæg.*
Stannii *Zett.*
bifurcatus *Macq.* ?
38 **latipennis** *Fall.*
39 **insignis** *Stan.*
40 **ammobates** *Hal.*
plumipes *Fall.*
41 **consobrinus** *Curt.*
plumipes *Meig.*
42 **notatus** *Stan.*
plumipes *Hal.*
littoreus *Hal.*
43 **nobilitatus** *L.*
ciliatus *Müll.*
cupreus *Geoffr.*
joco *Harr.*
sericeus *Geoffr.* ♀
ludicrus *Harr.*
plumicornis *Meig.*
44 **gracilis** *Stan.*
45 **germanus** *Wied.*
46 **nigriplantis** *Stan.*
47 **nigripennis** *Fall.*
48 **cupreus** *Fall.*

49 **celer** *Meig.*
sarus *Hal.*
50 **serosus** *Fall.*
51 **nanus** *Macq.*
minimus *Zett.*
52 **parvilamellatus** *Macq.*
53 **alutifer** *Hal.*

59 **ORTHOCHILE** *Latr.*
1 **nigrocærulea** *Latr.*

60 **HYDROPHORUS** *Wahlb.*
1 **virens** *Scop.*
regius *Fabr.*
festivus *Donov.* ♀
2 **lacustris** *Scop.*
virens *Panz.*
formosus *Hal.*
viridipes *Macq.*
3 **notatus** *Fabr.*
armiger p. *Fall.*
4 **nebulosus** *Fall.*
conspersus *Hal.*
5 **bipunctatus** *Lehm.*
binotatus p. *Fall.*
6 **binotatus** *Zett.*
ungulatus *L.*
7 **balticus** *Meig.*
littoreus p. *Fall.*
8 **præcox** *Lehm.*
viridis *Meig.*
oceanus *Macq.*
9 **littoreus** *Zett.*
aquaticus *Meig.*
10 **inæqualipes** *Zett.*
præcox *Meig.*
littoreus var. *Fall.*

61 **CAMPSICNEMUS** *Hal.*
1 **scambus** *Fall.*
clavitibius *Roser.*
prodromus *Meig.*
2 **curvipes** *Fall.*
cilitibius *Roser.*
3 **loripes** *Hal.*
femoralis *Zett.*
4 **armatus** *Zett.*
prodromus *Hal.*
5 **pusillus** *Meig.*
6 **alpinus** *Hal.*
atomus *Zett.*?

62 **THINOPHILUS** *Wahl.*
1 **flavipalpis** *Zett.*
2 **ruficornis** *Hal.*
maculicornis *Zett.*
3 **versutus** *Hal.*

63 **RHAPHIUM** *Zett.*
1 **flavicolle** *Macq.*
pallidum *Zett.*
2 **cinereum** *Hal.*
3 **longicorne** *Fall.*
vitripenne *Meig.*
4 **fasciatum** *Meig.*
5 **caliginosum** *Meig.*
macrocerum *Hal.*
nemorale *Meig.*?
pallitarse *Macq.*
6 **cupreum** *Macq.*
macrocerum *Curt.*
appendiculatum *Zett.*
7 **macrocerum** *Zett.*
monotrichum *Loew.*
caliginosum *Hal.*
8 **fissum** *Loew.*

9 **brevicorne** *Curt.*
dissectum *Loew.*
10 **nemorum** *Meig.*
nigripes *Macq.*
laticorne *Fall.* var.
11 **gravipes** *Hal.*
12 **antennatum** *Carl.*
13 **fulvipes** *Meig.*
rufipes *Meig.*
consobrinum *Zett.*
14 **elegantulum** *Meig.*
Wilsoni *Curt.*
15 **crassipes** *Meig.*
16 **commune** *Meig.*
spinicoxum *Loew.*
17 **fascipes** *Meig.*
latipes *Macq.*
insulsum *Hal.*
18 **denticulatum** *Zett.*
biseriatum *Loew.*
19 **Zelleri** *Loew.*
20 **pallipes** *Fabr.*
hamatum *Zett.*
21 **monile** *Hal.*
22 **pumilum** *Meig.*
longiseta *Zett.*
23 **tarsatum** *Fall.*
palmipes *Meig.*

64 **MACHÆRIUM** *Hal.*
1 **maritimum** *Hal.*

65 **ARGYRA** *Macq.*
1 **confinis** *Zett.*
2 **diaphana** *Fabr.*
pellucens *Fall.*
hirtipes *Curt.*
versicolor *Meig.* ♀
3 **leucocephala** *Meig.*
fulgens *Hal.*
4 **argentata** *Macq.*
argyrea *Meig.*
5 **argentina** *Meig.*
semiargentella *Donov.*
6 **vestita** *Wied.*
7 **elongata** *Zett.*

66 **PORPHYROPS** *Meig.*
1 **pallidus** *Fall.*
2 **suturalis** *Fall.*
3 **Erichsonii** *Zett.*
quadrifasciatus p. *Fall.*
4 **quadrifasciatus** *Fabr.*
fasciatus *Dum.*
5 **aulicus** *Meig.*
vividus *Meig.*
6 **bicolorellus** *Zett.*
7 **tenellus** *Wied.*
flavellus *Zett.*
8 **ornatus** *Hal.*
tenellus p. *Fall.*
9 **flaviventris** *Meig.*
bifasciellus *Zett.* ?
10 **pulicarius** *Fall.*
annulipes *Meig.*
pygmæus *Macq.*
cinerellus *Zett.*
11 **cirripes** *Hal.*
12 **spinigerellus** *Zett.*
nigricosta ? *Roser.*

67 **DIAPHORUS** *Meig.*
1 **oculatus** *Fall.*
flavocinctus *Macq.*
tuberculatus *Meig.* ♀
2 **obscurellus** *Zett.*

68 **CHRYSOTUS** *Meig.*
1 **nigripes** *Fabr.*
gramineus *Fall.*
copiosus *Meig.*
2 **læsus** *Wied.*
3 **viridulus** *Fall.*
neglectus *Wied.*
4 **cilipes** *Meig.*
5 **molliculus** *Fall.*
lætus *Meig.*
6 **concinnus** *Zett.*

69 **MEDETERUS** *Fisch.*
1 **diadema** *L.*
rostratus *Fabr.*
2 **jaculus** *Fall.*
3 **truncorum** *Meig.*

70 **APHROSYLUS** *Hal.*
1 **raptor** *Hal.*
2 **ferox** *Hal.*

## LONCHOPTERIDÆ *Curt.*

71 **LONCHOPTERA** *Meig.*
1 **lutea** *Panz.*
furcata *Fall.*
2 **flavicauda** *Meig.*
riparia *Meig.* ?
rivalis *Meig.* ?
nigrimana *Meig.* ?
thoracica *Meig.* ?
3 **lacustris** *Meig.*
palustris *Meig.* ?
4 **punctum** *Meig.*
5 **tristis** *Meig.*

## PLATYPEZIDÆ *Walk.*

72 **PLATYPEZA** *Meig.*
1 **furcata** *Fall.*
2 **boletina** *Fall.*
3 **fasciata** *Fabr.*
4 **aterrima** *Walk.*
brunnipennis *Macq.*?
5 **atra** *Fall.*
6 **infumata** *Hal.*
vittata *Zett.*
ornata *Meig.*?
7 **picta** *Meig.*
fasciata *Fall.*
fumipennis *Zett.*
8 **dorsalis** *Meig.*
9 **holosericea** *Meig.*
10 **fumipennis** *Walk.*

73 **CALLOMYIA** *Meig.*
1 **elegans** *Fabr.*
leptiformis *Fall.* β
2 **amœna** *Meig.*?
leptiformis var. c. *Fall*
3 **speciosa** *Meig.*
leptiformis var. β. *Zett.*
4 **leptiformis** *Fall.*
5 **antennata** *Zett.*

74 **PLATYCNEMA** *Zett.*
(Atelestus *Walk.*)
1 **pulicaria** *Fall.*
sylvicola *Walk.*

75 **OPETIA** *Meig.*
1 **nigra** *Meig.*
lonchopteroides *Hal.* ♀

## PIPUNCULIDÆ *Curt.*

76 **PIPUNCULUS** *Latr.*
1 **maculatus** *Walk.*
lateralis *Macq.*
2 **sylvaticus** *Meig.*
3 **geniculatus** *Meig.*
4 **flavipes** *Meig.*
5 **pratorum** *Fall.*
6 **campestris** *Latr.*
cephalotes *Bosc.*
7 **modestus** *Hal.*
8 **ruralis** *Meig.*
9 **auctus** *Fall.*

77 **CHALARUS** *Walk.*
1 **holosericeus** *Meig.*
2 **spurius** *Fall.*
velutinus *Macq.*
3 **exiguus** *Hal.*

## SYRPHIDÆ *Leach.*

78 **CERIA** *Fabr.*
1 **conopsoides** *L.*
clavicornis *Fabr.*
vaginicornis *Schr.*
conopseus *Panz.*

79 **CALLICERA** *Meig.*
1 **ænea** *Fabr.*
amea *Rossi.*

80 **MICRODON** *Meig.*
1 **mutabilis** *L.*
apiformis *Meig.*
novus *Schr.*
piger *Schr.*
apiarius *Fabr.*
auro-pubescens *Latr.*
2 **apiformis** *Deg.*
mutabilis *Gmel.*
plebeia *Schr.*
conica *Panz.*
micans *Meig.*?

81 **EUMERUS** *Meig.*
1 **ornatus** *Meig.*
strigatus p. *Fall.*
2 **ruficornis** *Meig.*
3 **strigatus** *Fall.*
annulatus *Panz.*
4 **Selene** *Meig.*

82 **ERISTALIS** *Latr.*
1 **tenax** *L.*
porcina *Deg.*
arbustorum *L.*
apiformis *Geoffr.*
vulgaris *Scop.*
fuscus *Scop.*
campestris *Meig.*
hortorum *Meig.*
2 **fumipennis** *Steph.*
3 **cryptarum** *Fabr.*
nubilipennis *Curt.*
arbustorum *Panz.*?
4 **æneus** *Scop.*
punctatus *Müll.*
5 **sepulcralis** *L.*
tristis *Fabr.*
6 **intricarius** *L.*
bombyliformis *Fabr.*
aureus *Panz.*
7 **similis** *Fall.*
pertinax *Scop.*?
8 **nemorum** *L.*
arbustorum p. Fall.

9 **arbustorum** *Fabr.*
horticola var. *Deg.*
10 **horticola** *Deg.*
flavicinctus *Fall.*
11 **rupium** *Fabr.*
picens *Fall.*
cryptarum *Panz.*
flavicinctus var. β. *Fall.*
12 **fossarum** *Meg.*
13 **floreus** *L.*
atropos *Schr.*

83 **HELOPHILUS** *Meig.*
1 **pendulus** *L.*
similis *Curt.*
2 **hybridus** *Loew.*
3 **trivittatus** *Fabr.*
pendulus *Rossi.*
4 **versicolor** *Fabr.*
5 **lineatus** *Fabr.*
muscaria *Fabr.*
6 **lunulatus** *Meig.*
7 **transfugus** *L.*
lineatus p. *Fall.*
Ruddii *Curt.*

84 **MERODON** *Fabr.*
1 **clavipes** *Fabr.*
curvipes *Gmel.*
gravipes *Rossi.*

85 **TROPIDIA** *Meig.*
1 **milesiformis** *Fall.*
rufomaculata *Curt.*

86 **SYRITTA** *St. F. & Serv.*
1 **pipiens** *L.*

87 **XYLOTA** *Macq.*
1 **sylvarum** *L.*
impigra *Panz.*
2 **lenta** *Meig.*
pigra *Schr.*
3 **segnis** *L.*
4 **bifasciata** *Meig.*
5 **nemorum** *Fabr.*
ignava *Fall.*
6 **lutecola** *Gmel.*
dubia *Fabr.*
lateralis *Fall.*

88 **MILESIA** *Latr.*
1 **speciosa** *Fabr.*

89 **CRIORHINA** *Hoffm.*
1 **ranunculi** *Panz.*
2 **berberina** *Fabr.*
3 **oxyacanthæ** *Meig.*
4 **regula** *Fall.*
floccosa *Meig.*
5 **asilica** *Fall.*
6 **femorata** *L.*
volvulus *Fabr.*

90 **VOLUCELLA** *Geoffr.*
1 **inanis** *L.*
apivora *Deg.*
trifasciata *Schr.*
micans *Fabr.*
2 **pellucens** *L.*
3 **inflata** *Fabr.*
dryophila *Schr.*

4 **bombylans** *L.*
plumata *Deg.*
mystacea *L.*
sonora *Müll.*
plumosa *Gmel.*
apiaria *Schr.*
hæmorrhoidalis *Zett.*
melanopyrrha *Forst* var.

91 **SERICOMYIA** *Meig.*
1 **borealis** *Fall.*
lappona *Deg.*
2 **lappona** *L.*
3 **superbiens** *Müll.*
mussitans *Fabr.*

92 **CHRYSOTOXUM** *Meig.*
1 **bicinctum** *L.*
tricinctum *Rond.*
2 **festivum** *L.*
bipunctatum *Müll.*
arcuatum *Fabr.*
3 **arcuatum** *L.*
fasciatum *Müll.*
intersectum *Geoffr.*
vespiforme *Fabr.*
alternatum *Schr.* ?
fasciolatum *Meig.* ♀
hortense *Meig.* ♂
4 **octomaculatum** *Curt.*
5 **intermedium** *Meig.*
arcuatum β. *Fall.*
6 **marginatum** *Meig.*
arcuatum *Panz.*
fasciolatum *Fall.*

93 **PSARUS** *Latr.*
1 **abdominalis** *Fabr.*

94 **PARAGUS** *Latr.*
1 **bicolor** *Fabr.*
melanochrysa *Gmel.*
2 **arcuatus** *Meig.*
3 **obscurus** *Meg.*
sigillatus *Curt.*
4 **femoratus** *Meg.*

95 **PSILOTA** *Meig.*
1 **anthracina** *Meig.*

96 **PIPIZA** *Fall.*
1 **quadrimaculata** *Panz.*
2 **quadriguttata** *Macq.*
3 **noctiluca** *L.*
rosarum *Panz.*
4 **bimaculata** *Meig.*
5 **notata** *Meig.*
6 **guttata** *Meig.*
7 **vitrea** *Meig.*?
8 **flavitarsis** *Meig.*
9 **lugubris** *Fabr.*
mœsta *Gmel.*
10 **melancholica** *Meig.*
11 **vitripennis** *Meig.*?
12 **virens** *Fabr.*
campestris *Fall.*
geniculata *Curt.*
13 **interrupta** *Hal.*

97 **ORTHONEURA** *Macq.*
1 **elegans** *Wied.*
2 **nobilis** *Fall.*

98 **CHRYSOGASTER** *Macq.*
1 **splendens** *Meig.*
2 **chalybeata** *Meig.*
cupraria *Meig* ?
3 **fumipennis** Steph.

4 **cœmeteriorum** *L.*
solstitialis *Fall.*
5 **viduata** *Fall.*
6 **metallica** *Fabr.*
metallina *Fabr.*
7 **discicornis** *Meg.*
8 **splendida** *Meg.*

99 **BRACHYOPA** *Meig.*
1 **bicolor** *Fall.*
2 **conica** *Panz.*
dorsata *Zett.?*

100 **RHINGIA** *Fabr.*
1 **rostrata** *L.*
campestris *Meig.*

101 **CHRYSOCLAMIS** *Rond.*
1 **cuprea** *Scop.*
ruficornis *Fabr.*

102 **CHEILOSIA** *Meig.*
1 **lucorum** *L.*
præcincta *Scop.*
2 **œstracea** *L.*
rupestris *Panz.*
3 **grossa** *Fall.*
4 **chrysocoma** *Meig.*
5 **flavipes** *Panz.*
6 **means** *Fabr.*
7 **chlorus** *Meig.*
8 **variabilis** *Panz.*
atra *Fabr.*
nigrita *Fabr.*
9 **nigrina** *Meig.*
10 **albitarsis** *Meig.*
11 **mutabilis** *Fall.*
12 **scutellata** *Fall.*
13 **nigripes** *Meig.*
14 **chalybeata** *Meg.*
15 **vulpina** *Meig.*
16 **funeralis** *Meig.*
17 **maculata** *Fall.*

103 **SYRPHUS** *Fabr.*
1 **alneti** *Fall.*
glaucius *Panz.*
2 **pyrastri** *L.*
rosæ *Deg.*
selenitica *Meig.*
unicolor *Curt.*
3 **grossulariæ** *Meig.*
erratica *L.*
ribesii v. major *Fall.*
4 **ribesii** *L.*
5 **vitripennis** *Meg.*
confinis *Zett.*
6 **bifasciatus** *Fabr.*
interruptus *Gmel.*
7 **luniger** *Meig.*
arcuata var. *Fall.*
8 **arcuatus** *Fall.*
9 **corollæ** *Fabr.*
pyrorum *Schr.*
olitorius *Fall.*
10 **balteatus** *Deg.*
alternatus *Schr.*
cannabinus *Gmel.*
nectareus *Fabr.*
11 **hyalinatus** *Fall.*
12 **topiarius** *Meig.*
13 **tricinctus** *Fall.*
14 **glaucius** *L.*
nobilis *Meig.*
leucozonius *Ahr.*

15 **laternarius** *Müll.*
glaucius *Fabr.*
mutatus *Zett.*
16 **albostriatus** *Fall.*
17 **venustus** *Meig.*
solitaria *Zett.*
18 **lunulatus** *Meig.*
19 **umbellatarum** *Fabr.*
amœnus *Loew.*
20 **decorus** *Meig.*
21 **cinctus** *Fall.*
cinctella *Zett.*
22 **auricollis** *Meig.*
23 **manicatus** *Meig.*
24 **peltatus** *Meig.*
albimanus var. *Fall.*
25 **clypeatus** *Meig.*
albimanus var. *Fall.*
26 **ferrugineus** *Macq.*
27 **scutatus** *Meig.*
albimanus var. *Fall.*
28 **cyaneus** *Müll.*
albimanus *Fabr.*
29 **granditarsus** *Forst.*
ocymi *Fabr.*
brassicarius *Panz.*
lobatus *Meig.*
30 **rosarum** *Fabr.*
noctilucus *Panz.*
mellinus *Meig.*
31 **mellinus** *L.*
mellarius *Meig.*?
melliturgus *Meig.*?
32 **scalaris** *Fabr.*
gracilis *Meig.*
mellinus var. *Fall.*
33 **concolor** *Walk.*

104 **DOROS** *Meig.*
1 **conopseus** *Fabr.*
conopsoides *Meig.*
coarctatus *Panz.*
2 **citrofasciatus** *Deg.*
festivus *Schr.*
vespiformis *Geoffr.*
arcuatus *Donov.*
3 **ornatus** *Meig.*
festivus var. *Fall.*

105 **MELITHREPTUS** *Loew.*
1 **scriptus** *L.*
gemmatus *Scop.*
menthastri var. *Fall.*
2 **menthastri** *L.*
3 **tæniatus** *Meig.*
menthastri var. *Fall.*

106 **BACCHA** *Fabr.*
1 **elongata** *Fabr.*
sphegina *Meig.*
tabida *Meig.*
vitripennis *Meig.*
2 **obscuripennis** *Meig.*
nigripennis *Meig.*
3 **scutellata** *Meig.*

107 **SPHEGINA** *Meig.*
1 **clunipes** *Fall.*

108 **ASCIA** *Meg.*
1 **podagrica** *Fabr.*
ichneumonea *Schr.*
elongata *Schr.*
2 **dispar** *Meig.*
3 **hastata** *Hoffm.*

## CONOPIDÆ.

109 **CONOPS** *L.*
1 **vesicularis** *L.*
cylindrica *Meig.*
2 **flavipes** *L.*
trifasciata *Deg.*
vesicularis *Harr.*
melanocephala *Meig.*
macrocephala *Schr.*
3 **quadrifasciata** *Deg.*
aculeata *Fabr.*
4 **aculeata** *L.*
scutellata *Meig.*
macrocephala *Harr.?*
5 **cerisæformis** *Meg.*
6 **strigata** *Wied.*
trifasciata *Meig.*
auricincta *Loew.*
7 **macrocephala** *L.*
8 **nigra** *Deg.*
9 **rufipes** *Fabr.*
petiolata *Donov.*

## MUSCIDÆ *Latr.*

### Div. CALYPTERÆ *Meig.*

### Subf. MYOPIDES *Walk.*

110 **ZODION** *Latr.*
1 **cinereum** *Fabr.*
tibialis *Fabr.*
conopsoides *Latr.*
notatum *Meig.*
irrorata *Fabr.*
tessellata *Fabr.*

111 **MYOPA** *Fabr.*
1 **buccata** *L.*
2 **testacea** *L.*
3 **ferruginea** *L.*
dorsalis *Fabr.*
ephippium *Fabr.*
fasciata *Meig.*
testacea *Fabr.*
grandis *Meig.*
4 **fasciata** *Meig.*
ephippium *Fabr.*
5 **atra** *Fabr.*
alulata *Fabr.*
femorata *Fabr.*
tibialis *Fabr.*
cinerascens *Meig.*
maculata *Meig.*
micans *Meig.*
pusilla *Meg.*
fulvipes *Desv.*

### Subf. TACHINIDES *Walk.*

112 **PHASIA** *Latr.*
1 **subcoleoptrata** *L.*
hemiptera *Fabr.*
affinis *Fabr.*
tristis *Herbst.*
2 **obesa** *Fabr.*
speciosa *Curt.*
3 **pusilla** *Hoffm.*
semicinerea *Meig.*

113 **OCYPTERA** *Latr.*
1 **brassicaria** *Fabr.*
cylindrica *Deg.*
segnis *Panz.*
2 **cylindrica** *Fabr.*

14 **PHANIA** *Meig.*
1 **thoracica** *Meig.*
2 **curvicauda** *Fall.*

15 **GYMNOSOMA** *Fall.*
1 **rotundata** *L.*
arinus *Harris.*

16 **BUCENTES** *Latr.*
1 **geniculatus** *De Geer.*
minutus *Fabr.*
cinereus *Latr.*
cristatus *Fabr.*
tachinarius *Fabr.*
nigro-vittatus *Meig.*
analis *Meig.*
quadrinotatus *Desv.*
tristis *Desv.*
pusillus *Desv.*
fuscicornis *Desv.*
consimilis *Desv.*
melanoceras *Desv.*
testaceus *Desv.*
humeralis *Desv.*
sylvaticus *Desv.*
clausus *Desv.*

117 **GONIA** *Meig.*
1 **capitata** *De Geer.*
ornata *Meig.*
vittata *Meig.*
divisa *Meg.*
vacua *Meig.*
auriceps *Meig.*
vernalis *Desv.*
bombylans *Desv.*
melanusa *Desv.*
2 **ruficeps** *Fall.*
fasciata *Meig.*

118 **TACHINA** *Fabr.*
1 **grossa** *L.*
2 **fera** *L.*
analis *Desv.*
intermedia *Desv.*
nigro-femorata *Desv.*
rubricornis *Desv.*
testacea *Desv.*
errans *Desv.*
vernalis *Desv.*
virgo *Meig.*
magnicornis *Zett.* ?
ferina *Zett.* ?
3 **tessellata** *Fabr.*
fera var. *Fall.*
nigricornis *Meig.* ?
4 **ferox** *Panz.*
rotundata *Harris.*
5 **ursina** *Meig.*
pilosa *Desv.*
subpilosa *Macq.*
6 **lurida** *Fabr.*
leucocoma *Meig.*
cuculliæ *Desv.*
lateralis *Desv.*
7 **cæsia** *Fall.*
8 **detracta** *Walk.*
9 **puparum** *Fabr.* ?
tricincta *Fall.*
10 **dispartita** *Walk.*
11 **intracta** *Walk.*
12 **bijuncta** *Walk.*
13 **contracta** *Walk.*
14 **arvensis** Meig. ?

15 **neglecta** *Walk.*
16 **viridis** *Fall.*
17 **flavescens** *Meig.?*
18 **defecta** *Walk.*
19 **æstiva** *Meig.?*
20 **stabulans** *Meig.?*
21 **vulpina** *Fall.*
22 **analis** *Desv.*
23 **viridulans** *Walk.*
24 **ænea** *Meig.*
atrata *Fall.*
25 **corrusca** *Meig.*
26 **chalybeata** *Meig.*
27 **tremula** *L.*
grossa *Schrank.*
28 **intercedens** *Walk.*
29 **reclusa** *Walk.*
30 **interclusa** *Walk.*
31 **roralis** *L.*
grossificationis *L.*
interventum *Harris.*
32 **continua** *Panz.*
33 **intercepta** *Walk.*
34 **lateralis** *Fabr.*
rufomaculata *De Geer.*
tachinaria *Fall.*
35 **simplex** *Fall.*
36 **caminaria** *Walk.*
37 **interlatens** *Walk.*
38 **expetita** *Walk.*
39 **atramentaria** *Walk.*
40 **anthracina** *Meig.*
41 **interlapsa** *Walk.*
42 **intersecta** *Walk.*
43 **evocata** *Walk.*
44 **usta** *Zett.*
45 **intermixta** *Walk.*
46 **nana** *Steph.*
47 **conica** *Fall.*
48 **evoluta** *Walk.*
49 **particeps** *Walk.*
50 **exacta** *Walk.*
51 **agilis** *Meig.?*
52 **rubrica** *Meig.*
53 **evidens** *Walk.*
54 **intacta** *Walk.*
55 **pertinens** *Walk.*
56 **morosa** *Meig.?*
57 **disjuncta** *Walk.*
58 **divulsa** *Walk.*
59 **pertracta** *Walk.*
60 **Walkeri.**
defecta *Walk. bis.*
61 **dorsalis** *Meig.*
62 **terminalis** *Meig.*
63 **cincta** *Meig.?*
64 **intaminata** *Walk.*
65 **interclusa** *Walk.*
66 **enotata** *Walk.*
67 **emissa** *Walk.*
68 **ruricola** *Meig.?*
69 **insuscepta** *Walk.*
70 **refecta** *Walk.*
71 **fissa** *Walk.*
72 **rufo-scutellata** *Macq.*
73 **effecta** *Walk.*
74 **Pacta** *Meig.*
75 **punctata** *Meig.*
œstracea var. *Fall.*
76 **immissa** *Walk.*
77 **involuta** *Walk.*
78 **erogata** *Walk.*
79 **discrepans** *Walk.*
80 **expleta** *Walk.*
81 **distenta** *Walk.*

82 comitata *Walk.*
83 longirostris *Meig.*
84 fulgens *Hoffm.*
Heraclei *Macq.*
85 enodata *Walk.*
86 dispuncta *Walk.*
87 fimbriata *Meig.*?
88 flexa *Walk.*
89 affinis *Fall.*?
90 conjuncta *Walk.*
91 Heraclei *Meig.*
92 exagens *Walk.*
93 dispecta *Walk.*
94 distermina *Walk.*
95 demota *Walk.*
96 domator *Walk.*
97 internexa *Walk.*
98 reformata *Walk.*
99 pacifica *Meig.*
100 nexa *Walk.*
101 inanis *Fall.*
102 computa *Walk.*
103 torta *Walk.*
104 excessa *Walk.*
105 mera *Walk.*
106 longipes *Meig.*?
107 exscensa *Walk.*
108 bicolor *Meig.*
109 perpingens *Walk.*
110 separata *Walk.*
111 melania *Meig.*?
112 senta *Walk.*
113 commissa *Walk.*
114 interna *Walk.*
115 infixa *Walk.*
116 reventa *Walk.*
117 motor *Walk.*
118 puparum *Fabr.*
tricincta *Fall.*
lateralis *Desv.*
119 rudis *Fall.*
120 intersita *Walk.*
121 laticella *Macq.*
122 delitescens *Walk.*
123 augens *Walk.*
124 certans *Walk.*
125 atrata *Fall.*
126 angustipennis *Meig.*?
127 comosa *Walk.*
128 constans *Walk.*
129 intersecta *Walk.*
130 erecta *Walk.*
131 denotans *Walk.*
132 contempta *Walk.*
133 objecta *Walk.*
134 demissa *Walk.*
135 læta *Wied.*
136 rejecta *Walk.*
137 neglecta *Walk.*
138 retracta *Walk.*
139 consanguinea *Macq*
140 amabilis *Meig.*
141 campestris *Fall.*
142 multans *Walk.*
143 assimilis *Fall.*
agilis *Desv.*
144 munita *Walk.*
145 leucocephala *Fabr.*
146 frontosa *Meig.*
147 quadricincta *Steph.*
148 volatica *Macq.*
149 nigro-lineata *Steph.*
150 vulgaris *Fall.*
151 inoperta *Walk.*

152 **audax** *Macq.*
153 **inquilina** *Walk.*
154 **insedata** *Walk.*
155 **concinnata** *Meig.* ?
156 **infensans** *Walk.*
157 **angusta** *Macq.*
158 **spinipennis** *Meig.*
159 **accidens** *Walk.*
160 **pallipes** *Fall.*
agilis *Desv.*
161 **antiqua** *Meig.*
162 **infestans** *Walk.*
163 **albicans** *Fall.* ?
164 **impavida** *Macq.*
165 **carbonaria** *Panz.*

Subf. Dexides *Walk.*

119 **PROSENA** *St. Far. & Serv.*
1 **sibirita** *Fabr.*
grisea *Fabr.*
longipes *Gmel.*
irritans *Panz.*

120 **DEXIA** *Latr.*
1 **compressa** *Fabr.*
lurida *Schrank.*
rufa *Fabr.*
lateralis *Panz.*
rufiventris *Fall.*
2 **cristata** *Meig.* ?
3 **volvulus** *Fabr.*
cylindrica *Fall.*
4 **nigripes** *Fabr.*
lateralis *Fall.*
leucozona *Panz.*
nigrina *Fall.*
5 **rustica** *Fabr.*
6 **vacua** *Fall.*
7 **fingens** *Walk.*
8 **canina** *Fabr.*
9 **anthracina** *Meig.*
10 **melanoptera** *Fall.*
11 **nana** *Meig.*
12 **maura** *Fabr.*
13 **caminaria** *Meig.*
14 **melania** *Meig.*
15 **picta** *Wied.*
16 **carnifrons** *Fall.*
17 **grisescens** *Fall.*

Subf. Sarcophagides *Walk.*

121 **TRIXA** *Meig.*
1 **variegata** *Meig.*
2 **dorsalis** *Meig.*
3 **scutellata** *Newm.*
obscura *Zett.*

122 **SARCOPHAGA** *Meig.*
1 **carnaria** *L.*
variegata *Scop.*
2 **striata** *Fabr.*
3 **albiceps** *Meig.*
4 **melanura** *Meig.*
albiceps *Zett.*
5 **lineata** *Fall.*
6 **hæmorrhoidalis** *Fall.*
7 **cruentata** *Meig.*
ruficauda *Zett.*
8 **hæmorrhoa** *Meig.*
9 **mortuorum** *L.*
chrysocephala *De Geer*
10 **alpina** *Zett.*

11 pumila *Meig.*
12 sinuata *Meig.*
13 vagans *Meig.*

Subf. 5. Muscides *Walk.*

123 **MUSCA** *L.*
1 erythrocephala *Meig.*
vomitoria *Fall.* var.
2 vomitoria *L.*
carnivora *Fabr.*
mortuorum *Fabr.*
fulvibarbis *Macq.*
3 Cæsar *L.*
4 cornicina *Fabr.*
5 illustris *Meig.*
6 equestris *Meig.*
7 vespillo *Fabr.*
sepulchralis *Meig.* p.
8 cærulea *Meig.*
cognata *Meig.*
9 nitens *Zett.*
vespillo *Meig.*
10 rudis *Fabr.*
11 domestica *L.*
12 corvina *Fabr.*
ludifica *Fabr.*
Tau *Schrank.*
nigripes *Panz.*
13 vitripennis *Meig.*
14 lasiophthalma *Meig.*
15 cadaverina *L.*
16 serena *Meig.*
17 hortorum *Fall.*
importuna *Desv.*
18 stabulans *Fall.*
cinerascens *Wied.*
19 maculata *L.*
vulpina *Fabr.*
20 meditabunda *Fabr.*
21 meridiana *L.*
22 Cæsarion *Hoffm.*
23 chloris *Hal.*
24 regina *Meig.*
25 albipennis *Meig.*
26 azurea *Fall.*
27 Lanio *Fabr.*
28 atramentaria *Meig.*
29 sepulchralis *Meig.*
30 pabulorum *Fall.*
31 cæsia *Meig.*
32 tempestiva *Fall.*
33 cyanella *Meig.*
34 versicolor *Meig.*

124 **STOMOXYS** *Geoffr.*
1 calcitrans *L.*
tessellata *Fabr*
2 irritans *L.*
3 stimulans *Meig.*

Subf. 6. Anthomyides *Walk.*

125 **ANTHOMYIA** *Meig.*
1 lardaria *Fabr.*
2 albolineata *Fall.*
3 præterita *Walk.*
4 interlatens *Walk.*
5 serva *Meig.*
6 indecisa *Walk.*
7 incana *Wied.*
nemorum *Fall.*
8 fixa *Walk.*
9 decedens *Walk.*

[illegible]lk.
[illegible]ll.
[illegible]k.
[illegible]g.
[illegible] Fall.
[illegible]eig.
Salhbergi *Zett.* var.
16 **dispar** *Fall*
7 **pallida** *Fa[illegible]r.*
testacea *De Geer.*
8 **Populi** *Meig.*
pallida var. *Fall.*
**estacea** *Fabr.*
scutellaris *Fall.?*
**lominalis** *Stæg.*
**inosa** *Fall.*
**agans** *Fall.*
**rrans** *Meig.*
erratica var. *Fall.*
**signata** *Meig.*
25 **effecta** *Walk.*
26 **depuncta** *Fall.*
27 **erratica** *Fall.*
28 **pagana** *Fabr.*
29 **urbana** *Meig.*
angelicæ β. rustica *Fall.*
30 **Angelicæ** *Scop.*
deceptoria *Schrank.*
31 **defecta** *Walk.*
32 **impuncta** *Fall.*
33 **extrema** *Walk.*
34 **tetrastigma** *Meig.*
35 **transiens** *Walk.*
36 **quadrum** *Fabr.*
subpuncta *Fall.*
dispar *Desv.*
37 **impulsa** *Walk.*
38 **repulsa** *Walk.*
39 **depulsa** *Walk.*
40 **supera** *Walk.*
41 **tigrina** *Fabr.*
42 **anceps** *Zett.?*
quadrum *Fall.?*
meditata β. *Fall.?*
subpuncta β? *Fall.*
43 **infixa** *Walk.*
44 **collina** *Walk.*
45 **cunctans** *Meig.*
46 **subsecuta** *Walk.*
47 **allecta** *Walk.*
48 **inconfessa** *Walk.*
49 **conica** *Wied.*
50 **subtracta** *Walk.*
51 **absens** *Walk.*
[illegible] **pluvialis** *L.*
litus *Harris.*
53 **canicularis** *L.*
54 **elapsa** *Walk.*
55 **desulans** *Walk.*
56 **radicum** *L.*
Napobrassicæ *Bjerk.*
Brassicæ *Wied.*
57 **defixa** *Walk.*
58 **varia** *Meig.*
59 **futilis** *Walk.*
60 **pullula** *Zett.*
longula *Meig.*
61 **flavipennis** *Fall.*
crassirostris *Meig.*
62 **coarctata** *Fall.*
63 **præpotens** *Wied.*
64 **ferrugineo-vittata** *Zett.*

65 **tempta** *Walk.*
66 **ciliata** *Fabr.*
spinipes *Fall.*
bimaculata *Meig.*
67 **humilis** *Meig.*
68 **sepia** *Meig.*
69 **decrepita** *Zett.?*
70 **brunneilinea** *Zett.*
71 **varicolor** *Meig.*
72 **incisurata** *Zett.*
impura *Zett.*
73 **floralis** *Fall.*
74 **compuncta** *Wied.*
75 **stricta** *Walk.*
76 **mollicula** *Fall.*
nemoralis *Meig.*
77 **fungorum** *De Geer.*
78 **mitis** *Meig.*
79 **fulgens** *Meig.*
80 **ornata** *Meig.*
81 **lugubris** *Meig.*
82 **umbratica** *Meig.*
83 **obscurata** *Meig.*
84 **notata** *Fall.*
85 **maculosa** *Meig.*
86 **hilaris** *Fall.*
87 **albiceps** *Meig.*
88 **virginea** *Meig.*
89 **variata** *Fall.*
90 **sociata** *Meig.*
91 **divisa** *Meig.*
92 **æqualis** *Meig.*
93 **cinerella** *Fall.*
94 **ruralis** *Meig.*
95 **Cardui** *Meig.*
96 **ancilla** *Meig.*
97 **semicinerea** *Wied.*
98 **denigrata** *Meig.*
99 **usella** *Meig.*
100 **nigrita** *Fall.*
101 **signita** *Meig.*
102 **perdita** *Meig*
103 **variegata** *Meig.*
104 **separata** *Meig.*
105 **modesta** *Wied.*
106 **pertusa** *Meig.*
107 **strenua** *Meig.*
108 **sericata** *Meig.*
109 **strigosa** *Fabr.*
110 **nigrimana** *Meig.*
111 **irritans** *Fall.*
112 **bidens** *Wied.*
113 **palæstrica** *Meig.*
114 **militaris** *Meig.*
115 **meteorica** *L.*
116 **armipes** *Fall.*
117 **armata** *Meig.*
118 **manicata** *Meig.*
119 **lepida** *Wied.*
120 **scalaris** *Fabr.*
121 **blanda** *Meig.*
122 **dentipes** *Fabr.*
123 **floricola** *Meig.*
124 **triangula** *Fall.*
125 **pacifica** *Meig.*
126 **diadema** *Meig.*
127 **pusilla** *Meig.*
128 **albipennis** *Meig.*
129 **gibbera** *Meig.*
130 **tristis** *Meig.*
131 **carbonaria** *Meig.*
132 **fumigata** *Wied.*
133 **glabricula** *Fall.*
134 **stygia** *Meig.*

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[illegible]
[illegible] *g.*
[illegible]rea *Fall.*
[illegible]atensis *Meig.*
[illegible]tra *Wied.*
[illegible]eucostoma *Fall.*
[illegible]nthrax *Meig.*
[illegible]quetra *Fall.*
[illegible]ratincola *Panz.*
[illegible]omissa *Meig.*
[illegible]tiqua *Meig.*
[illegible]matica *Meig.*
[illegible]iva *Meig.*
[illegible]caria *Fabr.*
[illegible]ta *Meig.*
[illegible]ura *Meig.*
[illegible]ura *Meig.*
[illegible]ta *Fall.*
[illegible]ax *Meig.*
155 ruscula *Fall.*
156 ruficeps *Meig.*
157 picipes *Meig.*
158 bicolor *Hoffm.*
159 Winthemi *Meig.*
160 solennis *Meig.*
161 diaphana *Wied.*
162 inanis *Fall.*
163 posticata *Meig.*
164 obtusiformis *Fall.*
165 separia *Fabr.*
166 hirticeps *Meig.*
167 occulta *Wied.*
(Cænosia *Meig.*)
168 pumila *Fall.*
169 rufina *Fall.*
170 sexnotata *Meig.*
171 verna *Fabr.*
172 intermedia *Fall.*
173 murina *Meig.*
174 nigrimana *Meig.*
175 means *Meig.*
176 pedella *Fall.*
177 nigra *Meig.*
178 minima *Meig.*
179 geniculata *Fall.*
180 myopina *Fall.*
(Schœnomyia *Hal.*)
181 littorella *Fall.*
182 fasciata *Meig.*

126 DRYMELA *Meig.*
1 hamata *Fall.*

127 LISPE *Latr.*
1 tentaculata *De Geer.*
2 littorea *Fall.*
3 adscita *Hal.*

Div. 2. ACALYPTERÆ *Macq.*

Subf. HELOMYZIDES *Fall.*

128 CORDYLURA *Fall.*
1 pubera *L.*
2 albipes *Fall.*
filipes *Desv.*
3 flavicanda *Meig.*
4 spinimana *Fall.*
semiflava *Panz.*
pseudo-narcissi *Desv.*
5 liturata *Wied.*
6 obscura *Fall.*

7 ciliata *Meig.*
8 pudica *Meig.*
9 rufipes *Meig.*
10 nervosa *Meig.*
11 armipes *Meig.*
12 striolata *Meig.*
13 apicalis *Wied.*
14 fasciata *Meig.*
15 punctipes *Meig.*
16 pallida *Fall.*
17 hydromyzina *Fall.*
18 paterna *Meig.*
19 livens *Fabr.*

129 **SCATOPHAGA** *Meig.*
1 scybalaria *L.*
2 stercoraria *L.*
scybalaria *Schr.*
3 merdaria *Fabr.*
4 lutaria *Fabr.*
suilla *Fall.*
analis *Meig.* ?
5 squalida *Meig.*
6 littorea *Fall.*
7 inquinata *Meig.*
8 turpis *Hal.*
9 eximia *Hal.*
10 spurca *Meig.*
11 ostiorum *Hal.*
12 cineraria *Meig.*
13 arrogans *Hal.*
14 incisa *Macq.*
15 furcata *Fabr.*
16 rufipes *Meig.*
17 calida *Hal.*
18 rudis *Hal.*
19 decipiens *Hal.*
20 bipunctata *Macq.*
21 fucorum *Fall.*
22 maritima *Hal.*

130 **CŒLOPA** *Meig.*
1 frigida *Fabr.*
gravis *Hal.*
2 pilipes *Hal.*
frigida *Meig.*
3 simplex *Hal.*
4 parvula *Hal.*
5 sciomyzina *Hal.*

131 **ORYGMA** *Meig.*
1 luctuosa *Meig.*
fucicola *Doum.*

132 **ACTORA** *Meig.*
1 æstuum *Meig.*
ustulata *Curt.*
2 buccata *Fall.*

133 **SCIOMYZA** *Fall.*
1 albo-costata *Fall.*
2 fuscipennis *Meig.*
3 obtusa *Fall.*
4 cinerella *Fall.*
5 nana *Fall.*
6 monilis *Meig.*
7 simplex *Fall.*
8 glabricula *Fall.*
9 griseola *Fall.*
10 notata *Meig.*
11 nigrimana *Meig.*

134 **HELOMYZA** *Fall.*
1 rufa *Fall.*

*L.*

6 **nanilis** *Meig.*
**præusta** *Meig.*
**tigrina** *Meig.*
8 **griseola** *Meig.*
9 **suilloides** *Desv.*
10 **villosa** *Meig.*
11 **fenestralis** *Fall.*
12 **rufiventris** *Meig.*
13 **inscripta** *Meig.*
4 **humilis** *Meig.*
5 **fuscipennis** *Meig.*
6 **ruficornis** *Meig.*
**arenaria** *Hal.*

5 **LERIA** *Desv.*
1 **serrata** *L.*
latrinarum *De Geer.*

136 **HETEROMYZA** *Fall.*
1 **flava** *Meig.*

137 **DRYOMYZA** *Fall.*
1 **flaveola** *Fabr.*
2 **præusta** *Meig.*
3 **anilis** *Fall.*

138 **TETANOCERA** *Dum.*
1 **marginata** *Fabr.*
limbata *Gmel.*
crinicornis *Fall.*
2 **rufifrons** *Fabr.*
reticulata *Fall.*
3 **cucullaria** *L.*
rufa *Panz.*
Sundevalli *Fries.*
4 **lineata** *Fall.*
5 **aratoria** *Fabr.*
interstincta *Fall.*
6 **reticulata** *Fabr.*
obsoleta *Fall.*
7 **punctata** *Fabr.*
8 **umbrarum** *L.*
gemmata *Ahr.*
9 **ferruginea** *Fall.*
10 **Hieracii** *Fabr.*
argus *Fabr.*
nemorum *Fall.*
11 **sylvatica** *Meig.*
ferruginea-minor *Fall.*
12 **Chærophylli** *Fabr.*
13 **pratorum** *Fall.*
14 **obliterata** *Fabr.*
15 **arrogans** *Meig.*
16 **elata** *Fabr.*
17 **dorsalis** *Fabr.*

139 **SEPEDON** *Latr.*
1 **sphegeus** *Fabr.*
rufipes *Fabr.*
dentipes *Schell.*
flavipes *Schr.*
palustris *Latr.*
2 **Hœffneri** *Fall.*

140 **DORYCERA** *Hoffm.*
1 **graminum** *Fabr.*

141 **TETANOPS** *Fall.*
1 **myopina** *Fall.*

142 **LUCINA** *Meig.*
1 **fasciata** *Meig.*

143 **EURINA** *Meig.*
1 **lurida** *Meig.*

Subf. BORBORIDES *Hal.*

144 **SPHÆROCERA** *Macq.*
1 **subsultans** *Fabr.*
curvipes *Latr.*
merdarum *Desv.*
stercoraria *Desv.*
cadaverina *Desv.*
necrophaga *Desv.*
2 **monilis** *Hal.*
3 **denticulata** *Meig.*
bovina *Desv.*
4 **vaporariorum** *Hal.*
coprina *Desv.*
5 **scabricula** *Hal.*

145 **BORBORUS** *Meig.*
1 **nitidus** *Meig.*
hamatus *Hal.*
2 **suillorum** *Hal.*
tibialis *Desv.*
communis *Desv.* p.
punctipennis *Macq.* ?
3 **niger** *Meig.*
4 **equinus** *Fall.*
communis *Desv.* p.
fuliginosa *Desv.*
coprivora *Desv.* ?
5 **nigrifemoratus** *Macq.* ?
6 **flavipennis** *Hal.*
7 **longipennis** *Hal.*
8 **vitripennis** *Meig.*
9 **ater** *Meig.*
geniculatus *Macq.*
10 **pedestris** *Meig.*

146 **LIMOSINA** *Macq.*
1 **sylvatica** *Meig.*
claripennis *Desv.*
2 **limosa** *Fall.*
riparia *Desv.*
3 **humida** *Hal.*
4 **arcuata** *Macq.*
5 **geniculata** *Macq.*
6 **crassimana** *Hal.*
stercoraria *Desv.*
7 **ochripes** *Meig.*
8 **scutellaris** *Hal.*
9 **nivalis** *Hal.*
10 **quisquilia** *Hal.*
11 **fungicola** *Hal.*
12 **erratica** *Hal.*
13 **clunipes** *Meig.*
14 **spinipennis** *Hal.*
15 **heteroneura** *Hal.*
16 **fuscipennis** *Hal.*
17 **vagans** *Hal.*
18 **lugubris** *Hal.*
19 **Zosteræ** *Hal.*
20 **leucoptera** *Hal.*
21 **nigerrima** *Hal.*
aterrima *Hal.*
minima *Macq.*
vitripennis *Zett.*
22 **melania** *Hal.*

ERA *Macq.*

. *Zett.*?

LAUXANIDES *Walk.*

**LAUXANIA** *Latr.*
- cylindricornis *Fabr.*
  - chrysoptera *Schr.*
  - rufitarsis *Latr.*
- 2 lupulina *Fabr.*
  - senea *Fall.*
  - se *Wied.*
  - ica *Hal.*
  - geniculata *Fabr.*
  - trimana *Macq.*
  - valinata *Meig.*
  - agipennis *Meig.*
  - rdida *Hal.*

149 **LONCHÆA** *Fall.*
- 1 vaginalis *Fall.*
- 2 tarsata *Fall.*

150 **PALLOPTERA** *Fall.*
- 1 obsoleta *Fall.*
  - flava *Fabr.*
  - apicalis *Desv.*
- 2 rorida *Fall.*
  - flava *Desv.*
- 3 inusta *Meig.*
- 4 arcuata *Fabr.*
- 5 trimacula *Meig.*
- 6 umbellatarum *Fabr.*
  - gangrænosa *Panz.*
- 7 ustulata *Fall.*
- 8 quadripunctata *L.*
  - sexpunctata *Meig.*
- 9 saltuum *L.*
  - unicolor *Fabr.*
  - marginella *Fall.*
- 10 præusta *Fall.*
  - liturata *Desv.*
- 11 decempunctata *Fall.*
  - communis *Desv.*
- 12 pulchella *Rossi.*
  - fasciata *Macq.*
- 13 pallida *Fall.*
- 14 plumicornis *Fall.*
- 15 femorella *Fall.*
- 16 ] allidiventris *Fall.*
- 17 rivosa *Meig.*
- 18 notata *Fall.*
- 19 5-maculata *Macq.*
- 20 placida *Meig.*
- 21 litura *Hoffm.*

151 **OCHTHIPHILA** *Fall.*
- 1 aridella *Fall.*
- 2 juncorum *Fall.*
- 3 polystigma *Meig.*
- 4 flavipalpis *Hal.*
- 5 geniculata *Hal.*

Subf. ORTALIDES *Hal.*

152 **PLATYSTOMA** *Latr.*
- 1 seminationis *L.*

153 **ULIDIA** *Meig.*
- 1 demandata *Fabr.*
  - splendida *Fall.*
  - bicolor *Macq.*

154 **ORTALIS** *Fall.*
1 **crassipennis** *Fabr.*
gangrænosa *Desv.*
2 **omissa** *Meig.*
3 **Urticæ** *L.*
4 **picta** *Meig.*
5 **Cerasi** *L.*
mali *Fabr.*
morio *Fabr.*
frondescentiæ *L.* ?
uliginosa *Fall.*
6 **Syngenesiæ** *Fabr.*
urticæ *Schr.*
juncorum *Fall.*
herbarum *Desv.*
7 **vibrans** *L.*
8 **marmorea** *Fabr.*
9 **guttata** *Curt.*
10 **ornata** *Meig.*
11 **nigrina** *Wied.*
12 **lugubris** *Meig.*
13 **afflicta** *Meig.*
14 **luctuosa** *Meig.*
15 **lacustris** *Meig.*
16 **oscillans** *Meig.*
17 **paludum** *Fall.*

155 **TRYPETA** *Meig.*
1 **Gœdii** *Meig.*
permundus *Harris.*
2 **Heraclei** *L.*
Onopordinis *Fabr.*
Centaureæ *Fabr.*
3 **cognata** *Wied.*
4 **Artemisiæ** *Fabr.*
interrupta *Fall.*
intermissa *Meig.*
continua *Meig.* ?
5 **Zoë** *Wied.*
apicalis *Zett.*
6 **Sonchi** *L.*
obsoleta *Wied.*
Asteris *Hal.*
chrysanthemi *Desv.*
herbarum *Desv.*
pratensis *Desv.*
Linariæ *Desv.*
Scorzoneræ *Desv.*
Doronici *Desv.*
7 **Serratulæ** *L.*
pallens *Wied.*
palpata *Desv.*
luteola *Desv.*
Abrotani *Macq.*
longicauda ? *Meig.*
fuscicornis *Loew.*
nigricoma *Loew.*
dentata *Loew.*
8 **florescentiæ** *L.*
ruficauda *Fabr.*
9 **Arnicæ** *L.*
flava *Geoffr.*
miliaria *Schr.*
sphærocephala *Schr.*
arcuata *Fabr.*
Onopordinis *Don.* ?
Cirsiorum *Desv.*
10 **marginata** *Fall.*
Linariæ Desv.

*Meig.*
*Fall.*
navip... *Desv.*
brunicosa *Desv.*
! **Absinthii** *Fabr.*
punctella *Fall.*
millefolii *Desv.*?
Alethe *Newm.*
13 **parietina** *L.*
pantherina *Fall.*
cinerea *Desv.*
14 **corniculata** *Fall.*
Jaceæ *Desv.* p.
5 **Bardanæ** *Schrank.*
confusa *Meig.*
plantaris *Desv.*?
Heraclei *Macq.*?
16 **Leontodontis** *De Geer.*
parietina *Fabr.*
Scabiosæ *Fabr.*
confusa *Meig.*?
claripennis *Desv.*
17 **stellata** *Fuessly.*
radiata *Fabr.*
terminata *Fall.*
Calcitrapæ *Desv.*
Parisiensis *Desv.*
18 **cornuta** *Fabr.*
19 **Arctii** *De Geer.*
punctata *Schr.*
solstitialis *Panz.*
Jaceæ *Desv.* p.
dorsalis *Desv.*
pusilla *Desv.*
cylindrica *Desv.*?
abdominalis *Desv.*
20 **solstitialis** *L.*
Dauci *Fabr.*
hastata *Fabr.*
stylata *Fabr.*
Cirsii *Schr.*
Leucacanthi *Schr.*
Jacobeæ *Panz.*
cuspidata *Meig.*
pugionata *Meig.*
21 **aprica** *Fall.*
solstitialis *Fabr.*
22 **Cardui** *L.*
flexuosa *Germ.*
Reaumurii *Desv.*
Dejeanii *Desv.*
liturata *Desv.*
Sonchi *Desv.*
Centaureæ *Desv.*
23 **Westermanni** *Meig.*
24 **Colon** *Meig.*
25 **Wiedemanni** *Meig.*
26 **Lappæ** *Meig.*
27 **Tussilaginis** *Fabr.*
28 **Lychnidis** *Fabr.*
29 **discoidea** *Fabr.*
30 **signata** *Meig.*
31 **laticauda** *Meig.*
32 **Hyoscyami** *L.*
33 **flavicauda** *Meig.*
34 **gemmata** *Meig.*
35 **irrorata** *Fall.*
36 **Winthemi** *Meig.*
37 **rotundiventris** *Fall.*
38 **Plantaginis** *Hal.*
39 **Pini** *Hal.*

40 **electa** *Meig.*
41 **Asteris** *Hal.*

Subf. SEPSIDES *Walk.*

156 **SEPSIS** *Fall.*
1 **cynipsea** *L.*
fulgida *Desv.*
2 **punctum** *Fabr.*
stigma *Panz.*
cynipsea *Desv.*
3 **fulgens** *Hoffm.*
4 **flavimana** *Meig.*
5 **hilaris** *Meig.*
vivida var. *Desv.*?
6 **maculipes** *Walk.*
7 **concinna** *Walk.*
8 **ruficornis** *Meig.*
9 **nigripes** *Meig.*
nitida *Desv.*
10 **violacea** *Meig.*
pygmæa var.? *Desv.*
11 **ornata** *Meig.*
12 **duplicata** *Hal.*

157 **ENICITA** *Westw.*
1 **annulipes** *Meig.*

158 **NEMOPODA** *Desv.*
1 **cylindrica** *Fabr.*
nitidula *Fall.*
putris *Desv.*
2 **stercoraria** *Desv.*
3 **nigricornis** *Meig.*
4 **tarsalis** *Walk.*
5 **fumipennis** *Walk.*

159 **THEMIRA** *Desv.*
1 **putris** *L.*
fimeti *Schrank.*
2 **pilosa** *Desv.*
superba *Hal.*
3 **minor** *Hal.*
4 **Leachi** *Meig.*

160 **SALTELLA** *Desv.*
1 **nigripes** *Desv.*
basalis *Hal.*
2 **scutellaris** *Fall.*
sellata *Hal.*?

161 **TETANEURA** *Fall.*
1 **pallidiventris** *Fall.*

162 **CALOBATA** *Fabr.*
1 **cibaria** *L.*
cothurnata *Fall.*
Solidaginis *Desv.*
soror *Desv.*
2 **petronella** *L.*
corrigiolata *Fall.*
3 **ephippium** *Fabr.*
Inulæ *Desv.*
4 **cothurnata** *Panz.*
sellata *Meig.*

Subf. PSILIDES *Walk.*

163 **MICROPEZA** *Meig.*
1 **corrigiolata** *L.*
filiformis *Fabr.*
2 **lateralis** *Meig.*

[illegible]a *Fabr.*
[illegible]ea *L.*
[illegible] *Schr.*
[illegible] *Panz.*
[illegible]ylv[illegible] *Meig.*
[illegible]longata *Meig.*

**LISSA** *Meig.*
1 dolium *Fabr.*
loxocerina *Fall.*

6 **CHYLIZA** *Fall.*
1 scutellata *Fabr.*
leptogaster *Panz.*
2 atriseta *Meig.*
3 annulipes *Macq.*

**PSILA** *Meig.*
1 fimetaria *L.*
flava *Schell.*
testacea *Desv.*
2 rufa *Hoffm.*
3 pallida *Fall.*
4 bicolor *Meig.*
pallida var. *β. Fall.*
5 Rosæ *Fabr.*
6 pectoralis *Fall.*
7 nigricornis *Meig.*
8 nigra *Fall.*
9 atra *Meig.*

168 **PIOPHILA** *Fall.*
1 casei *L.*
putris var. *Gmel.*
2 luteata *Hal.*
petasionis *L. Duf.*
3 strata *Fabr.*
4 nigrimana *Meig.*
5 nigricornis *Meig.*
6 nigriceps *Meig.*

Subf. Oscinides *Hal.*

169 **PLATYCEPHALA** *Fall.*
1 umbraculata *Fabr.*
agrorum *Fall.*
2 planifrons *Fabr.*

170 **CAMAROTA** *Meig.*
1 flavitarsis *Meig.*
aurifrons *Hal.*

171 **MEROMYZA** *Meig.*
1 saltatrix *L.*
minuta *Gmel.*
clavicrus *Schrad.*
2 pratorum *Meig.*
viridula *Hal.*
3 variegata *Meig.*
4 femorata *Macq.*
5 nigriventris *Macq.*

172 **CHLOROPS** *Meig.*
1 hypostigma *Meig.*
2 notata *Meig.*
3 scalaris *Meig.*
4 nasuta *Schr.*
lineata *Schr.*
umbelliferarum *Schr.*
5 tæniopus *Meig.*
6 cinctipes *Meig.*

neata *Fabr.*
pumilionis *Fabr.*
labra *Meig.*
ɔreris *Fall.*
scutellatus *Panz.*
agnata *Hal.* var.
essoria *Fall.*
rsata *Fall.*
acilis *Meig.*
unnicornis *Macq.*
nfluens *Meig.*
ta *Meig.*
ɔciata *Meig.*
ɔciosa *Meig.*
ıgulata *Meig.*
cumdata *Meig.*
eralis *Hal.*
vifrons *Hal.*
ngata *Meig.*

:INIS *Macq.*
posa *Fall.*
nuta *Fall.*
ıra *Fall.*
vipennis *Meig.*
seta *Meig.*
tensis *Meig.*
gata *Fall.*
licata *Meig.*
*L.*?
rrima *Macq.*
ta *Meig.*
palpis *Meig.*

Subf. GEOMYZIDES *Fall.*

174 **GYMNOPA** *Fall.*
1 subsultans *Fabr.*
ænea *Fall.*
2 glabra *Fall.*

175 **OPOMYZA** *Fall.*
1 germinationis *L.*
2 florum *Fabr.*
3 combinata *L.*
germinationis *Schr.*
maculata *Schr.*
4 tripunctata *Fall.*
5 marginella *Fall.*
6 sabulosa *Hal.*
7 cinerella *Hal.*
8 tremula *Hal.*
9 asteia *Hal.*
10 grisea *Fall.*

176 **DIASTATA** *Meig.*
1 obscurella *Fall.*
2 punctum *Meig.*
3 fulvifrons *Hal.*
4 obscuripennis *Meig.*

177 **DROSOPHILA** *Fall.*
1 cellaris *L.*
2 funebris *Fabr.*
erythrophthalma *Panz.*
3 transversa *Fall.*
phalerata *Meig.*

4 **fenestrarum** *Fall.*
virginea *Meig.*
melanogaster *Meig.*
5 **graminum** *Fall.*
6 **apicalis** *Hardy.*
7 **gracilis** *Walk.*
8 **ingrata** *Hal.*
9 **cameraria** *Curt.*
10 **transversa** *Fall.*
11 **tristis** *Fall.*
12 **littoralis** *Meig.*
13 **flava** *Fall.*

178 **ASTEIA** *Meig.*
1 **amœna** *Meig.*
2 **concinna** *Meig.*

179 **LEUCOPIS** *Meig.*
1 **puncticornis** *Meig.*
2 **obscura** *Hal.*

180 **LEPTOMYZA** *Macq.*
1 **gracilis** *Fall.*

181 **TETHNIA** *Hal.*
1 **illota** *Hal.*

Subf. PHYTOMYZIDES.

182 **AGROMYZA** *Fall.*
1 **nigripes** *Meig.*
reptans var. *d. Fall.*
ambigua *Zett.*
2 **latipes** *Meig.*
3 **ornata** *Meig.*
4 **flaveola** *Fall.*
variegata *Meig.*
5 **pusilla** *Meig.*
6 **exigua** *Meig.*
7 **denticornis** *Panz.*
Meigenii *Fall.*
8 **Macquartii** *Gour.*
9 **Iræos** *Desv.*
10 **Medicaginis** *Desv.*
11 **maura** *Meig.*
12 **pusilla** *Meig.*

183 **PHYTOMYZA** *Fall.*
1 **lateralis** *Fall.*
Sonchi *Desv.*
2 **Aquifolii** *Gour.*
3 **obscurella** *Fall.*
4 **nigra?** *Meig.*
5 **albipennis** *Fall.*
6 **affinis** *Fall.*
7 **notata** *Meig.*
8 **rufipes** *Meig.*
9 **terminalis** *Meig.*
10 **flava** *Fall.*
11 **populicola** *Hal.*
12 **Loniceræ** *Desv.*
13 **Primulæ** *Desv.*
14 **Aquilegiæ** *Desv.*
15 **Thapsi** *Desv.*
16 **Xylostei** *Desv.*
17 **Lappæ** *Gour.*
18 **Sonchi** *Desv.*
19 **Spondylii** *Desv.*
20 **Ranunculi** *Desv.*
21 **Scolopendri** *Desv.*
22 **geniculata** *Macq.*
23 **Plantaginis** *Desv.*

Subf. HYDROMYZIDES *Hal.*

184 **OCHTHERA** *Latr.*
1 **mantis** *De Geer.*
manicata *Fabr.*

185 **NOTIPHILA** *Fall.*
(Notiphila *Hal.*)
1 **cinerea** *Fall.*
palustris *Desv.*
Trapæ *Desv.*
fulvicornis *Desv.*
2 **riparia** *Meig.*
3 **uliginosa** *Hal.*
(Dichœta *Fall.*)
4 **caudata** *Fall.*
(Discomyza *Meig.*)
5 **incurva** *Fall.*
(Trimerina *Macq.*)
6 **madizans** *Fall.*
(Hygrella *Hal.*)
7 **nitidula** *Fall.*
viridescens *Desv.?*
8 **leucostoma** *Meig.*
(Discocerina *Macq.*)
9 **nigrina** *Meig.*
obscurella *Fall.?*
10 **calceata** *Meig.*
11 **pulicaria** *Hal.*
12 **glabra** *Meig.*
(Hecamede *Hal.*)
13 **albicans** *Meig.*

186 **HYDRELLIA** *Desv.*
(Hydrellia *Desv.*)
1 **Cardamines** *Hal.*
2 **flaviceps** *Meig.*
aurifacies *Desv.*
3 **Hydrocotyles** *Hal.*
communis *Desv.?*
4 **porphyrops** *Hal*
5 **thoracica** *Hal.*
6 **Ranunculi** *Hal.*
7 **griseola** *Fall.*
8 **chrysostoma** *Meig.*
viridescens *Desv.*
9 **tarsata** *Hal.*
10 **albiceps** *Meig.*
fuliginosa *Desv.?*
11 **erythrostoma** *Meig.*
flavicornis *Stenh.*
12 **Cochleariæ** *Hal.*
13 **albilabris** *Meig.*
argyria *Desv.*
argyrostoma *Stenh.*
(Atissa *Hal.*)
14 **pygmæa** *Hal.*
(Glenanthe *Hal.*)
15 **ripicola** *Hal.*

187 **EPHYDRA** *Fall.*
(Hydrina *Desv.*)
1 **picta** *Fall.*
2 **punctato-nervosa** *Fall.*
3 **flavipes** *Fall.*
4 **stictica** *Meig.*
5 **interstincta** *Fall.*
maculipennis *Desv.*
6 **interrupta** *Hal.*
7 **posticata** *Meig.*
nigricauda *Stenh.?*

*Hal.*)
*ll.*
*Macq.*
vernalis *Desv.*
9 **scutellata** *Hal.*
(Axysta *Hal.*)
10 **viridula** *Desv.* ?
cesta *Hal.*
cæruleiventris *Macq.* ?
(Pelina *Hal.*)
11 **senea** *Fall.*
glabricula *Meig.*
(Napæa *Desv.*)
12 **coarctata** *Fall.*
rufitarsis *Macq.*
stagnicola major *Desv.*
13 **littoralis** *Meig.*
**Aquila** *Fall.*
15 **fossarum** *Hal.*
stagnicola minor *Desv.*?
16 **Hecate** *Hal.*
fuscipennis *Macq.*
17 **pusilla** *Meig.*
infecta *Hal.*
(Ilythea *Hal.*)
18 **spilota** *Hal.*
(Cœnia *Desv.*)
19 **albula** *Meig.*
20 **palustris** *Fall.*
caricicola *Desv.*
21 **obscura** *Meig.*
22 **defecta** *Hal.*
(Scatella *Desv.*)
23 **sibilans** *Hal.*
24 **leucostoma** *Meig.*
25 **sorbillans** *Hal.*
26 **æstuans** *Hal.*
27 **buccata** *Desv.*
stagnalis *Fall.* ?
28 **lutosa** *Hal.*
29 **despecta** *Hal.*
30 **noctula** *Meig.*
31 **comta** *Hal.*
cinerea ? *Desv.*
noctula var. ?
32 **quadrata** *Fall.*
graminum *Hal.*
(Teichomyza *Macq.*)
33 **fusca** *Macq.*
(Ephydra *Fall.*)
34 **riparia** *Fall.*
salinarum *Bouché.*
35 **micans** *Hal.*
riparia var. ?
(Canace *Hal.*)
36 **nasica** *Hal.*

## ŒSTRIDÆ *Leach.*

188 **ŒSTRUS** *L.*
1 **Bovis** *Fabr.*
hæmorrhoidalis *L.*
var. ericetorum *Leac*

189 **CEPHALEMYIA** *Clark*
1 **Ovis** *L.*
2 **picta** *Meg.*

190 **GASTEROPHILUS** *Lea*
1 **Equi** *Fabr.*
Bovis *L.*
intestinalis *De Geer.*
Vituli *Fabr.*
hæmorrhoidalis *Gmel*

2 **hæmorrhoidalis** *L.*
Bovis *Gmel.*
Equi var. *Fabr.*
3 **salutaris** *Clark.*
salutiferus *Clark.*
4 **nasalis** *L.*
Equi p. *Fabr.*
veterinus *Fabr.*
Clarkii *Leach.*

HYPOCERA *Latr.*

PHORIDÆ *Hal.*

191 **PHORA** *Latr.*
1 **maculata** *Meig.*
vulgaris var. *Fall.*
2 **thoracica** *Fall.*
3 **abdominalis** *Fall.*
4 **dimidiata** *Meig.*
thoracica var. *Fall.*
5 **fuscipes** *Macq.*
6 **florea** *Fabr.*
7 **crassicornis** *Meig.*
8 **rufipes** *Fabr.*
pallipes *Latr.*
vulgaris p. *Fall.*
annulata var. *Meig.*
9 **flava** *Fall.*
lutea ? *Meig.*
interrupta ? *Zett.*
fasciata ? *Fall.*
10 **gracilipes** *Meig.*
11 **funebris** *Meig.*
12 **pumila** *Meig.*
13 **incrassata** *Meig.*
mordellaria var. *Fall.*
14 **aterrima** *Fabr.*
atra *Meig.* p.
15 **atra** *Meig.*
Dauci *Meig.*
16 **similis** *Hal.*
17 **galatea** *Hal.*
18 **arcuata** *Meig.*
rufipes *Fall.*
debilis *Hal.*

EPROBOSCIDEA *Leach.*

HIPPOBOSCIDÆ *Leach.*

192 **HIPPOBOSCA** *L.*
1 **equina** *L.*

193 **ORNITHOBIA** *Meig.*
1 **pallida** *Meig.*

194 **ORNITHOMYIA** *Olfers.*
1 **avicularia** *L.*
viridis *Leach.*
viridula *Meig.*
Fringillina *Curt.*

195 **HÆMOBORA** *Curt.*
1 **pallipes** *Curt.*

196 **STENEPTERYX** *Leach.*
1 **Hirundinis** *L.*
Kirbyana Leach.

197 **MELOPHAGUS** *Latr.*
1 **ovinus** *L.*
aptera *L.*

NYCTERIBIDÆ *Leach.*

198 **NYCTERIBIA** *Latr.*
1 **biarticulata** *Herm.*
Hermanni *Leach.*
vespertilionis *Mont.*
2 **Vespertilionis** *L.*
Latreillii *Leach.*

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## *Additional Generic Names for Labels.*

1 **BERIS** *Latr.*
3 **STRATIOMYS** *Geoffr.*
4 **OXYCERA** *Meig.*
8 **CHRYSOMYIA** *Macq.*
12 **TABANUS** *L.*
18 **ASILUS** *L.*
20 **DIOCTRIA** *Meig.*
33 **EMPIS** *L.*
33 **EMPIS** *L.*
34 **HILARA** *Meig.*
34 **HILARA** *Meig.*
41 **RHAMPHOMYIA** *Hoffm.*
44 **MICROPHORUS** *Macq.*
49 **PLATYPALPUS** *Macq.*
49 **PLATYPALPUS** *Macq.*
58 **DOLICHOPUS** *Latr*
58 **DOLICHOPUS** *Latr.*
60 **HYDROPHORUS** *Wahlb.*
63 **RHAPHIUM** *Zett.*
66 **PORPHYROPS** *Meig.*
82 **ERISTALIS** *Latr.*
96 **PIPIZA** *Fall.*
102 **CHEILOSIA** *Meig.*
103 **SYRPHUS** *Fabr.*
103 **SYRPHUS** *Fabr.*
118 **TACHINA** *Fabr.*
118 **TACHINA** *Fabr.*
120 **DEXIA** *Latr.*
123 **MUSCA** *L.*
123 **MUSCA** *L.*
125 **ANTHOMYIA** *Meig.*
125 **ANTHOMYIA** *Meig.*
146 **LIMOSINA** *Macq.*
150 **PALLOPTERA** *Fall.*
155 **TRYPETA** *Meig.*
172 **CHLOROPS** *Meig.*
183 **PHYTOMYZA** *Fall.*
186 **HYDRELLIA** *Desv.*
187 **EPHYDRA** *Fall.*
191 **PHORA** *Latr.*

# CATALOGUES

OF

# THE ZOOLOGICAL COLLECTION

IN

# THE BRITISH MUSEUM.

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## I. VERTEBRATA.

List of Mammalia. By Dr. J. E. GRAY, F.R.S. &c. 1843. 2*s*. 6*d*.

Catalogue of the Mammalia. By Dr. J. E. GRAY, F.R.S. &c.

Part 1. Cetacea. 12mo, 1850. 4*s*., with Plates.
Part 2. Seals. 12mo, 1850. 1*s*. 6*d*., with Woodcuts.
Part 3. Hoofed Quadrupeds. Section I. (Ungulata furcipeda) 1852, with Plates of Genera, 12*s*.

This work contains the description of the genera and species, and figures of the chief characters of the genera.

List of Mammalia and Birds of Nepaul, presented by B. H. Hodgson, Esq., to the British Museum. By Dr. J. E. GRAY and G. R. GRAY. 1846. 2*s*.

List of Birds. By G. R. GRAY, F.L.S. &c.

Part 1. Raptorial. Edition 1, 1844; edition 2, 1848. 3*s*.
Part 2. Passeres. Section I. Fissirostres. 1848. 2*s*.
Part 3. Gallinæ, Grallæ and Anseres. 1844. 2*s*.

The other sections of the Passerine birds are in progress.

List of British Birds. By G. R. GRAY, F.L.S. &c. 1850. 4*s*.

List of the Eggs of British Birds. By G. R. GRAY, F.L.S. &c. 1852. 2*s*. 6*d*.

Catalogue of Reptiles. By Dr. J. E. GRAY, F.R.S., V.P.Z.S. &c.

Part 1. Tortoises, Crocodiles and Amphisbænians. 1844. 1*s*.
Part 2. Lizards. 1845. 3*s*. 6*d*.
Part 3. Snakes (Crotalidæ, Viperidæ, Hydridæ and Boidæ). 1849. 2*s*. 6*d*.
Part 4, completing the Snakes (Colubridæ), is in preparation.

*Catalogue of Amphibia.* By Dr. J. E. GRAY, F.R.S., V.P.Z.S.

*Part 2. Batrachia Gradientia.* 12mo, 1850. 2s. 6d., with *Plates of the* Skull and Teeth.

Catalogue of Fish. By Dr. J. E. GRAY, F.R.S., V.P.Z.S.

Part 1. Cartilaginous Fish. 12mo, 1851. 3*s*. With two Plates.

These Catalogues of *Reptiles*, *Amphibia*, and *Fish*, contain the characters of all the genera and species at present known; the latter are illustrated with figures of the genera.

List of British Fish; with Synonyms. By A. WHITE, F.L.S. &c. 1851. 3*s*.

List of Osteological Specimens. By Dr. J. E. GRAY, F.R.S. &c. and G. R. GRAY, F.L.S. 1847. 2*s*.

## II. ANNULOSA.

Catalogue of Lepidoptera. By G. R. GRAY, F.L.S.

Part 1. Papilionidæ, with coloured figures of the new species. £1 : 5*s*. 4to, 1852.

List of Lepidopterous Insects. By E. DOUBLEDAY, F.L.S.

Part 1. Papilionidæ, &c. 1844. 2*s*. 6*d*.
Part 2. Erycinidæ, &c. 1847. 9*d*.
Part 3. Appendix to Papilionidæ, Erycinidæ, &c. 1848. 9*d*.

List of Hymenopterous Insects. By F. WALKER, F.L.S.

Part 1. Chalcididæ. 1846. 1*s*. 6*d*.
Part 2. Additions to Chalcididæ. 1848. 2*s*.

Catalogue of Hymenopterous Insects. By FREDERICK SMITH, M.E.S.

Part 1. Andrenidæ, &c. 1853. 2*s*. 6*d*., with Plates.

Catalogue of Dipterous Insects. By F. WALKER, F.L.S.

Part 1. 1848. 3*s*. 6*d*.
Part 2. 1849. 3*s*. 6*d*.
Part 3. 1849. 3*s*.
Part 4. 1849. 6*s*.

Catalogue of Homopterous Insects. By F. WALKER, F.L.S.

Part 1. 1850. 3*s*. 6*d*.
Part 2. 1850. 5*s*.
Part 3. 1851. 3*s*. 6*d*
Part 4. 1852. 4*s*., with Plates.

Catalogue of Neuropterous Insects. By F. WALKER, F.L.S.

Part 1. 1852. 2*s*. 6*d*.
Part 2. 1853. 3*s*. 6*d*
Part 3. 1853. 1*s*. 6*d*.

The Catalogues of *Hymenopterous*, *Dipterous*, and *Homopterous* Insects contain the description of the species in the Museum which appeared to be undescribed

Catalogue of Hemipterous Insects. By W. S. DALLAS, F.L.S. &c. With Plates, Part 1. 1851. 7*s*. Part 2. 1852. 4*s*.

The Catalogue of *Hemiptera* contains the description of the new species in the Museum Collection, and figures of the more interesting genera.

Nomenclature of Coleopterous Insects (with characters of new species).

Part 1. Cetoniadæ. 1847. 1*s*. By A. WHITE, F.L.S. &c.
Part 2. Hydrocanthari. 1847. 1*s*. 3*d*. By A. WHITE, F.L.S.
Part 3. Buprestidæ. 1848. 1*s*. By A. WHITE, F.L.S.
Part 4. Cleridæ. 1849. 1*s*. 8*d*. By A. WHITE, F.L.S.
Part 5. Cucujidæ. 1851. 6*d*. By F. SMITH, M.E.S.
Part 6. Passalidæ. 1852. 8*d*. By F. SMITH, M.E.S.
Part 7. Longicornia, with Plates, 1853. 2*s*. 6*d*. By A. WHITE, F.L.S.

List of Crustacea; with Synonyma. By A. WHITE. 1847. 2*s*.

List of Myriapoda. By G. NEWPORT, F.R.S. &c. 1844. 4*d*.

List of British Lepidoptera; with Synonyma. By J. F. STEPHENS, F.L.S. Part 1. 1850. 5*s*. Part 2. 1852. 2*s*. Part 3. 1853. 9*d*.

List of British Aculeate Hymenoptera; with Synonyma, and the description of some new species. By F. SMITH. 1851. 2*s*.

List of British Anoplura, or Parasitic Insects; with Synonyma. By H. DENNY. 1*s*.

List of British Crustacea; with Synonyma. By A. WHITE, F.L.S. 1850. 2*s*. 6*d*.

Catalogue of Entozoa; with Plates. By W. BAIRD, M.D., F.L.S. 1853. 2*s*.

## III. MOLLUSCA.

Catalogue of the Mollusca in the Collection of the British Museum. By Dr. J. E. GRAY, F.R.S., &c.

Part 1. Cephalopoda Antepedia. 1849. 4*s*.
Part 2. Pteropoda. 1850. 1*s*.
Part 3. Placuniadæ and Anomiadæ. 1850. 4*d*.
Part 4. Brachiopoda Ancylopoda; figures of genera. 1853. 3*s*.

Containing the characters of the recent and fossil genera, and the descriptions of all the recent species at present known.

Catalogue of Phaneropneumona or Operculated Terrestrial Mollusca. By Dr. LOUIS PFEIFFER. 1852. 5*s*.

Catalogus Concharum Bivalvium. By M. G. P. DESHAYES.

*Part 1. Veneridæ, &c.* 1853. 3*s*.

List of British Mollusca and Shells; with Synonyma. By Dr. J. E. GRAY, F.R.S.

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Nomenclature of Mollusca. By Dr. W. BAIRD, F.L.S. &c.

Part 1. Cyclophoridæ. 1851. 1*s.* 6*d.*

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Catalogue of Marine Polyzoa. By G. BUSK, F.R.S. &c., with characters and figures of all the species.

Part 1. Chilostoma. 1852. 17*s.*

Catalogue of the Echinidæ or Sea Eggs. By Dr. J. E. GRAY, F.R.S.

Part 1. Echinida irregularia. 12mo, with Plates.

Containing the characters of all the known genera and species, and illustrated with figures of the new species.

List of British Radiata; with Synonyma. By Dr. J. E. GRAY, F.R.S. 1848. 4*s.*

List of British Sponges; with Synonyma. By Dr. J. E. GRAY, F.R.S. 1848. 10*d.*

## V. BRITISH ZOOLOGY.

List of the British Animals; with Synonyma and references to figures.

Part 1. Radiata. By Dr. J. E. GRAY. 1848. 4*s.*
Part 2. Sponges. By Dr. J. E. GRAY. 1848. 10*d.*
Part 3. Birds. By G. R. GRAY. 1850. 4*s.*
Part 4. Crustacea. By A. WHITE. 1850. 2*s.* 6*d.*
Part 5. Lepidoptera. By J. F. STEPHENS. 1850. 5*s.*
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Part 12. Lepidoptera (continued). By J. F. STEPHENS. 1852. 9*d.*

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N.B.—These Catalogues can be obtained at the Secretary's Office in the BRITISH MUSEUM; of Messrs. LONGMAN & Co.; or of any Bookseller.

*June 1853.*

# LIST

OF THE

# SPECIMENS

OF

# BRITISH ANIMALS

IN

THE COLLECTION

OF THE

# BRITISH MUSEUM.

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PART XVI.—LEPIDOPTERA (COMPLETED).

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PRINTED BY ORDER OF THE TRUSTEES.
LONDON, 1854.

LONDON:
PRINTED BY EDWARD NEWMAN,
9, DEVONSHIRE ST., BISHOPSGATE.

# INTRODUCTION.

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THE principal object of the present Catalogue has been to give a complete list of all the smaller Lepidopterous Insects that have been recorded as found in Great Britain, indicating at the same time those species that are contained in the Collection.

This Catalogue has been prepared by H. T. STAINTON, Esq., so well known for his works on British Micro-Lepidoptera, for the extent of his cabinet, and the liberality with which he allows it to be consulted.

Mr. Stainton has endeavoured to arrange these insects according to their natural affinities, so far as is practicable with a local collection; and has taken great pains to ascertain every name which has been applied to the respective species and their varieties, the author of the same, and the date of publication; the references to such names as are unaccompanied by descriptions being included in parentheses: all are arranged chronologically, excepting those to the illustrations and to the figures which invariably follow their authorities.

The species in the British Museum Collection are indicated by the letters B. M., annexed.

JOHN EDWARD GRAY.

*British Museum,*
*May 23rd*, 1854.

# CATALOGUE

OF

# BRITISH MICRO-LEPIDOPTERA. § III.

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## Order LEPIDOPTERA.

(§ MICRO-LEPIDOPTERA).

### Sub-Div. TINEINA.

Tineina, *Sta. I. B. Lep. Tin.* p. 7, 1854.
Tineacea, *Zell. Isis*, 1839, p. 180.
Yponomeutidæ et Tineidæ, p., *Step. H.* iv. 196, 292, 1834.

### Fam. I. EXAPATIDÆ.

Exapatidæ, *Sta. I. B. Lep. Tin.* p. 11, 1854.

#### 1, (96, 452). EXAPATE.

Exapate, *Hüb. V.* 387, 1817.
Cheimaphasia, *Curt. Ent. Mag.* i. 191, 1833.
Oxypate, *Step. H.* iv. 235, 1834.

Cheimonophila, *Dup. L. F.* xi. 53, 1838.
Diurnea, p., *Haw. L. B.* 501, 1812.
Lemmatophila, p., *Treit. E. S.* ix. 1, 25, 1832.
Exapate, p., *Zell. Isis*, 1839, p. 181.
Cheimonophila, p., *Dup. Cat.* 331, 1844.

1. EXAPATE GELATELLA. B. M.

Phalæna (Tinea) gelatella, *Lin. F. S.* 1450, 1761. *Id. S. Nat.* (12) 883, 344, 1767. *Gmel. S. Nat.* i. 5, 2585, 344, 1788. *Vill. E. L.* ii. 439, 793, 1789.
Tinea gelatella, *W. V.* 144, 38, 1776. *Fab. S. I.* ii. 290, 5, 1781. *Id. Man.* ii. 240, 7, 1787. *Id. E. S.* iii. 2, 289, 11, 1794. *Goeze, E. B.* iii. 4, 76, 344, 1783. *Roemer, G. I.* 22, pl. 23, f. 21, 22, 1789. *Illig.* (*W. V.*) ii. 124, 1801. *Turt. S N.* iii. 2, 362, 1806. *Hub. Larvæ*, iii. *Charp.* (*W. V.*) 168. *Z. g. S.* 231, 1821.
Lemmatophila gelatella, *Treit. E. S.* ix. 1, 34, 1832, x. 3, 158, 1835. *Frey. N. B.* i. 95, pl. 150, f. 2, 1836. *Evers. F. V. U.* 536, 1844.
Cheimaphasia gelatella, *Curt. Ent. Mag.* i. 191, 1833.
Oxypate gelatella, *Step. H.* iv. 235, 1834.
Cheimonophila gelatella, *Dup. L. F.* xi. 55, pl. 287, f. 8, 9, 1838
Exapate gelatella, *Laenig, Isis*, 1846, p. 268.
Tortrix gelatana, *Hub.* 266, 1810?
Diurnea gelata, *Haw. L. B.* 502, 1812.
Tinea congelatella, **Clerck, I* pl. viii. f. 5, 1759.
Tinea paradoxa, *Sulzer, Abg. Gesch.* pl. 23, f. 21, 22, 1776 *Wood, I. E.* f. 1270

## 2, (97, 453). DASYSTOMA.

Dasystoma, *Curt. Ent. Mag.* i. 190, 1833. *Step. H.* iv. 235, 1834
Diurnea, p., *Haw. L. B.* 501, 1812
Cheimophila, p., *Hub. V.* 402, 1817.
Lemmatophila, p., *Treit. E S.* ix. 1, 25, 1832. *Dup. L. F* xi. 45, 1838. *Dup. Cat.* 331, 1844.
Exapate, p., *Zell Isis*, 1839, p. 181.

1. DASYSTOMA SALICELLA. B. M.

Tinea Salicella, *Hüb.* 9, 1801.
Lemmatophila Salicella, *Treit. E. S.* ix. 1, 33, 1832, x. 3, 153, 1835. *Frey. N. B.* ii. 95, pl. 150, f. 1, 1836. *Dup. L. F.* xi. 51, pl. 287, f. 7, 1838. *Evers. F. V. U.* 536, 1844.
Dasystoma Salicella, *Curt. Ent. Mag.* i. 190, 1833. *Step. H.* iv. 236, 1834.
Exapate Salicella, *Lienig, Isis*, 1846, p. 268.
Diurnea Salicis, *Haw. L. B.* 504, 1812.
*Wood, I. E.* f. 1271.

## 3, (98, 454). CHIMABACCHE.

Chimabacche, *Zell. Isis*, 1839, p. 181.
Diurnea, *Curt. B. E.* fo. 743, 1839.
Diurnea, p., *Haw. L. B.* 501, 1812.
Lemmatophila, p., *Treit. E. S.* ix. 1, 25, 1832.
Chimabacche, p. et Cheimophila, p., *Hüb. V.* 402, 1817.
Cheimophila et Diurnea, *Step. H.* iv. 236, 237, 1834.
Diurnea et Lemmatophila, p., *Dup. L. F.* xi. 38, 45, 1838. *Dup. Cat.* 330, 331, 1844.

1. CHIMABACCHE PHRYGANELLA. B. M.

Tinea phryganella, *Hüb.* 10, 1801.
♂ Diurnea phryganella, *Haw. L. B.* 503, 1812.
Lemmatophila phryganella, *Treit. E. S.* ix. 1, 32, 1832, x. 3, 153, 1835. *Dup. L. F.* xi. 47, pl. 287, f. 5, 1838.
♂ Cheimophila phryganella, *Step. H.* iv. 237, 1834.
Chimabacche phryganella, *Lienig, Isis*, 1846, 269.
♀ Diurnea Novembris, *Haw. L. B.* 502, 1812. *Step. H.* iv. 238, 1834. *Curt. B. E.* fo. 743, 1839.
Tinea lipsiella, *Charp.* (*W. V.*) 136. *Z. g. S.* 188, 1821.
? Tinea lipsiella, *W. V.* 138, 24, 1776. *Illig.* (*W. V.*) ii. 104, 1801.
? Ypsolophus autumnalis, *Fab. E. S. Supp.* 509, 22, 1798. *Wood, I. E.* f. 1272, ♂, 1274, ♀.

2. CHIMABACCHE FAGELLA. B. M.

Tinea Fagella, *W V.* 135, 34, 1776. *Goëze, E. B.* iii. 4, 130, 36, 1783. *Fab. Man.* ii. 245, 42, 1787. *Id. E. S* iii. 2, 300, 57, 1794. *Wenner,* (*Thun.*) *I. S.* vii. 93, 1794. *Hüb.* 12, 1801. *Hüb. Larvæ,* iii. *Illig. W. V.* ii. 91, 1801. *Turt. S. N.* iii. 2, 367, 1806. *Charp.* (*W. V.*) 118. *Z. g. S.* 155, 1821.
Phalæna (Tinea) Fagella, *Gmel. S. Nat.* i. 5, 2592, 1222, 1788. *Vill. E. L.* ii. 539, 1789.
Lemmatophila Fagella, *Treit. E. S.* ix. 1, 26, 1832. *Id. Heulfs.* 391, 1834. *Zell. Isis,* 1838, p. 680.
Diurnea Fagella, *Step. H.* iv. 237, 1834. *Dup. L. F.* xi. 40, pl. 287, f. 1, 2, 1838. *Curt. B. E.* fo. 743, 1839. *Bert. L. Bon.* 197, 1844.
Crambus Fagi, *Fab. E. S. Supp.* 473, 56, 1798.
Diurnea Fagi, *Haw. L. B.* 501, 1812.
Var. Diurnea Dormoyella, *Dup. L. F.* xi. 44, pl. 287, f. 3, 4. 1838.
*Wood, I. E.* f. 1273.
? *Kuhn, Naturf.* xvi. 78—81, 1781.

## Fam. II. TINEIDÆ.

Tineidæ, *Sta. I. B. Lep. Tin.* p. 16, 1854.

### 1, (99, 455). TALÆPORIA.

Talæporia, *Zell. L. E.* vii. 331, 336, 1852.
Cochleophasia, *Curt. B. E.* fo. 487, 1834. *Step. H.* iv. 232, 1834.
Taleporia, p., *Hüb. V.* 400, 1817.
Talæporia, p., *Zell. Isis,* 1839, p. 182.
Solenobia, p., *Dup. Cat.* 358, 1844.

1. TALÆPORIA PUBICORNIS.

Capillaria pubicornis, *Haw. L. B.* 523, 1829.
Cochleophasia pubicornis, *Curt. B. E.* fo. 487, 1834.

Talæporia pubicornis, *Sta. Cat.* p. 6, 1849. *Zell. L. E.* vii. 336, 1852.
? Cochleophasia pubicornis, *Step. H.* iv. 233, 1834.

. TALÆPORIA PSEUDO-BOMBYCELLA. B. M.

Tinea pseudo-bombycella, *Hüb.* 212, 382, 1801, 1816. *Z. g. S. Germ. Mag.* i. 36, 1813.
Psyche pseudo-bombycella, *Treit. E. S.* x. 1, 169, 1834. *F. v. R.* 80, pl. 37, 1837. *Zell. Isis*, 1838, p. 714.
Talæporia pseudo-bombycella, *Zell. Isis*, 1839, p. 301. *Zell. L. E.* vii. 339, 1852.
Psyche glabrella, *Ochsenh. E. S.* iv. 199, 1816.
Capillaria tessellea, *Haw. L. B.* 522, 1829.
Cochleophasia tessellea, *Curt. B. E.* fo. 487, 1834. *Step. H.* iv. 233, 1834.
*De Geer, M.* ii. 1, 375, pl. 6, f. 13—21, 1771.
*? Kuhn, Naturf.* vii. 185, 3, 1775.
*Wood, I. E.* f. 1266.

## 2, (100, 456). SOLENOBIA.

Solenobia, *Zell. L. E.* vii. 332, 343, 1852.
Talæporia, p., *Hüb. V.* 400, 1817. *Zell. Isis*, 1839, p. 182.
Solenobia, p., *Dup. Cat.* 358, 1844.

. SOLENOBIA INCONSPICUELLA. B. M.

Talæporia inconspicuella, *Sta. Cat.* p. 6, 1849.
Solenobia inconspicuella, *Zell. L. E.* vii. 355, 1852.
(Talæporia cembrella, *Douglas, Ent. Tr.* v. Proc. xii. 1847).

. SOLENOBIA DOUGLASII.

Solenobia Douglasii, *Sta. I. B. Lep. Tin.* p. 19, 1854.

## 3, (101, 457). DIPLODOMA.

Diplodoma, *Zell. L. E.* vii. 332, 359, 1852.
Lampronia, p., *Step. H.* iv. 356, 1835.
Tinea, p., *Zell. Isis*, 1839, p. 182.

1. DIPLODOMA MARGINEPUNCTELLA. B. M.

Lampronia marginepunctella, *Step. H.* iv. 358, 1835.
Diplodoma marginepunctella, *Zell. L. E.* vii. 360, 1852.
Tinea siderella, *Zell. Isis*, 1839, p. 183. *Lien. & Zell. Isis*, 1846, p. 270. *H.-S. Tin.* pl. 46, f. 319, 1851.
*Wood, I. E.* f. 1588.

## 4, (102, 458). XYSMATODOMA.

Xysmatodoma, *Zell. L. E.* vii. 332, 362, 1852.
Lampronia, p., *Step. H.* iv. 356, 1835.
Tinea, p., *Zell. Isis*, 1839, p. 182.

1. XYSMATODOMA MELANELLA. B. M.

Tinea melanella, *Haw. L. B.* 566, 1829.
Lampronia melanella, *Step. H.* iv. 358, 1835.
Xysmatodoma melanella, *Zell. L. E.* vii. 363, 1852.
Lampronia atrella, *Step. H.* iv. 359, 1835.
Tinea stelliferella, *F. v. R.* 156, pl. 59, 1839.
? Tinea herminata, *Fourc. E. P.* 332, 41, 1785.
? Tinea sequella, *Haw. L. B.* 583, 1829.
*? Geoffroy, Hist. Ab.* ii. 198, 41, 1762.
*Wood, I. E.* f. 1589, 1590.

## 5, (103, 459). OCHSENHEIMERIA.

Ochsenheimeria, *Hüb. V.* 416, 1817. *Zell. Isis*, 1839, p. 184.
Lepidocera, *Curt. B. E.* fo. 344, 1831. *Step. H.* iv. 349, 1834.
Phygas, *Treit. E. S.* ix. 2, 73, 1833. *Dup. L. F.* xi. 348, 1838. *Id. Cat.* 362, 1844.
Ypsolophus, p., *Haw. L. B.* 538, 1829.

1. OCHSENHEIMERIA BIRDELLA. B. M.

Lepidocera Birdella, *Curt. B. E.* fo. 344, 1831. *Step. H.* iv. 350, 1834.
Ochsenheimeria Birdella, *Sta. Cat.* p. 8, 1849.
Ochsenheimeria Bisontella, *Sta. Cat.* p. 8, 1849.
? Ypsolophus mediopectinellus, *Haw. L. B.* 545, 1829.
? Lepidocera mediopectinella, *Curt. B. E.* fo. 344, 1831. *Step. H.* iv. 350, 1834.
*Wood, I. E.* f. 1566, 1567.

2. OCHSENHEIMERIA BISONTELLA. B. M.

Ochsenheimeria Bisontella, *Lien. & Zell. Isis*, 1846, p. 274.
Lepidocera Taurella, *Curt. B. E.* fo. 344, 1831.
Ochsenheimeria Vacculella, *Sta. Cat.* p. 8, 1849.
? Ypsolophus Taurellus, *Haw. L. B.* 546, 1829.
? Lepidocera Taurella, *Step. H.* iv. 350, 1834.
*Wood, I. E.* f. 1568.

3. OCHSENHEIMERIA VACCULELLA. B. M.

Ochsenheimeria Vacculella, *F. v. R. Ent. Ztg.* 1842, p. 213. *H.-S. Tin.* pl. 36, f. 247, 1850.
Tinea Taurella, *Hüb.* 188, 1801.
Ochsenheimeria Chenopodiella, *Sta. Cat.* p. 8, 1849.
? Tinea Walosella, *Schr. F. B.* ii. 129, 1863, 1802.
? Lepidocera Chenopodiella, *Step. H.* iv. 351, 1834.
*Wood, I. E.* f. 1569.

## 6, (104, 460). EUPLOCAMUS.

Euplocamus, *Lat. G. C. et I.* iv. 223, 1809. *Step. H.* iv. 348, 1834. *Curt. B. E.* fo. 591, 1836. *Zell. Isis*, 1839, p. 187. *Id. L. E.* vi. 84, 86, 1852.
Phycis, p., *Hüb. V.* 403, 1817.
Scardia, p., *Treit. E. S.* ix. 1, 3, 1832.
Euplocamus, p., *Dup. L. F.* xi. 64, 1838. *Id. Cat.* 363, 1844.

1. EUPLOCAMUS BOLETI. B. M.

Noctua Boleti, *Fab. E. S.* iii. 2, 26, 1794. (*? Id. Man. I.* ii. 140, 1787).
Euplocamus Boleti, *Zell. Ent. Ztg.* 1846, p. 178. *Id. L. E.* vi. 91, 1852.
Phycis mediella, *Ochsenh. E. S.* iv. 51, 195, 1816.
Scardia mediella, *Treit. E. S* ix. 1, 3, 1832, x. 3, 150, 1835.
Euplocamus mediellus, *Step. H.* iv. 349, 1834. *Curt. B. E.* fo. 591, 1836. *H.-S. Tin.* 46, f. 314, 1851.
? Tinea Choragella, *W. V.* 137, 1, 1776. *Illig.* (*W. V.*) ii. 99, 1801. *Charp.* (*W. V.*) 127. *Z. g. S.* 172, 1821.
? Tinea Fungella, *Wenner*, (*Thun.*) *I. S.* vii. 93, 1794.
? Tinea mediella, *Hüb.* 19, 1801.
? Euplocamus mediellus, *Dup. L F.* xi. 74, pl. 288, f. 3, 1838.
? Scardia mediella, *Zebe*, *Ent. Ztg.* 1840, p. 61. *Eoers. F. V. U.* 532, 1844.
*Wood, I. E.* f. 1565.

## 7, (105, 461). TINEA.

Tinea, *Zell. L. E.* vi. 84, 100, 1852. *Step. H.* iv. 343, 1834. *Curt. B E* fo. 511, 1834. *Lat. H. N.* xiv. 248, 1805. *Id. G. C. & I.* iv. 223, 1809. *Id. R. A.* iii. 580, 1817.
Tinea, p., *Haw L. B* 561, 1829. *Dup. L. F.* xi. 81, 1838. *Id. Cat.* 364, 1844. *Zell. Isis*, 1839, p. 182.
Tinea et Scardia, p., *Treit. E. S.* ix. 1, 12, 3, 1832.
Tinea et Scardia, *Zett. I. L.* 991, 990, 1840.
Autoses, Acedes, Endrosis, p., Monopis, et Diapthirusa, *Hub. V.* 401, 404, 1817.

1. TINEA IMELLA.

Tinea imella, *Hüb.* 307, 1816. *Zell. Isis*, 1839, p. 183. *Id. Isis*, 1847, p. 809. *Id. L. E.* vi. 103, 1852. *Dup. L. F. Sup.* iv. 206, pl. 67, p. 10, 1842 *H.-S. Tin.* pl. 47, f. 323, 1852.

2. TINEA FERRUGINELLA. B. M.

Tinea ferruginella, *Hüb.* 348, 1816. *Treit. E. S.* ix. 2, 265, 1833. *Dup. L. F.* xi. 101, pl. 289, f. 7, 1838. *Zell. L. E.* vi. 105, 1852.
Tinea splendella, *Hüb.* 381, 1816.
Tinea ustella, *Haw. L. B.* f. 565, 1829. *Step. H.* iv. 344, 1834.
? Tinea obviella, *W. V.* 143, 23, 1776. *Goëze, E. B.* iii. 4, 139, 127, 1783.
? Tinea mendicella, *Hüb.* 179, 1801.
*Wood, I. E.* f. 1553.

3. TINEA RUSTICELLA. B. M.

Tinea rusticella, *Hüb.* 339, 1816. (? *Id.* 17, 1801). *Treit. E. S.* ix. 2, 264, 1833. *Dup. L. F.* xi. 91, pl. 288, f. 6. 1838. *Zell. Isis*, 1839, p. 183. *Id. L. E.* vi. 107, 1852. *Evers. F. V. U.* 534, 1844.
Tinea saturella, *Haw. L. B.* 562, 1829.
Tinea vestianella, *Step. H.* iv. 344, 1834.
? Tinea lævigella, *W. V.* 139, 36, 1776. *Goëze, E. B.* iii. 4, 135, 81, 1783. *Illig.* (*W. V.*) ii. 106, 1801. *Charp.* (*W. V.*) 140. *Z. g. S.* 195, 1821.
*Wood, I. E.* f. 1552.

4. TINEA MONACHELLA.

Tinea monachella, *Hüb.* 143, 1801. *Treit. E. S.* ix. 2, 100, 1833. *Sta. Zool.* 2630. *Zell. L. E.* vi. 111, 1852.
? Tinea mediella, *Fab. E. S.* iii. 2, 337, 26, 1794. *Id. E. S. Sup.* 494, 73, 1798. *Turt. S. N.* iii. 2, 381, 1806.

5. TINEA FULVIMITRELLA. B. M.

Tinea fulvimitrella,* *Sod. Bull. N. M.* 1830, 74, pl. 1, f. 6. *Treit. E. S.* x. 3, 152, 1835. *Evers. F. V. U.* 535, 1844. *Lienig & Zell. Isis*, 1846, p. 272. *H.-S. Tin.* pl. 43, f. 283, 1851. *Zell. L. E.* vi. 114, 1852.
Euplocamus fulvimitrellus, *Dup. L. F.* xi. 606, pl. 312, f. 1, 1838.

Tinea rupella, *Haw. L. B.* 565, 1829.
Lampronia rupella, *Step. H.* iv. 358, 1835.
Adela Bohemanella, *Zett. I. L.* 1006, 1840.
? Lampros Capitella, *Treit. E. S.* ix. 2, 61, 1833.
*Wood, I. E.* f. 1587.

6. TINEA TAPETZELLA. B. M.

Phalæna (Tinea) tapetzella, *Lin. S. N.* (10) 536, 253, 1758. *Id. F. S* 1414, 1761. *Id. S. N.* (12) 888, 371, 1767 **Clerck*, *I.* pl. xi. f. 12, 1759.
Tinea tapetzella, *Mul. F. F.* 56, 503, 1764. *Id. Z. D. P.* 134, 1552, 1776.
Tinea tapezella, *Fab. E. S.* 659, 23, 1775. *Id. S. I.* ii. 295, 30, 1781. *Id. Man.* ii. 246, 53, 1787. *Id. E. S.* iii. 2, 303, 70, 1794. *W. V.* 142, 13, 1776. *Goëze, E. B.* iii. 4, 91, 371, 1783. *Gesen. Enc.* 213, 10, 1783. *Fourc. E. P.* 323, 13, 1785. *Gmelin, S. N.* i. 5, 2592, 371, 1788 *Vill. E. L.* ii. 465, 862, 1789. *Cederh. F. I.* 256, 805, 1798. *Hüb.* 91, 1801. *Illig.* (*W. V.*) ii. 117, 1801. *Schr. F. B.* ii. 128, 1862, 1802. *Lat. H. N.* xiv. 249, 1803. *Turt. S. N.* iii. 2, 368, 1806. *Charp.* (*W. V.*) 157, 1821. *Haw. L. B.* 561, 1829. *Treit. E. S.* ix. 1, 22, ix. 2, 261, 1832, 1833. *Id Heulfs.* 391, 1834. *Step. H.* iv. 343, 1834. *Sam. E C.* 1833 *Dup. L. F.* xi. 88, pl. 288, f. 7, 1838. *Zell. Isis*, 1838, p. 722. *Zett. I. L.* 992, 1840. *Reich. Schm.* 144, 1852.
Pyralis tapezana, *Fab. E. S Sup.* 480, 1798. *Walck. F. P.* ii. 316, 1802. *Lat. R. A.* iii. 581, 1817.
Tinea trapezella, *Lam. H. N.* iii. 543, 1816.
Tinea tapetiella, *Lienig, Isis*, 1846, p. 272. *Zell. L. E.* vi. 116, 1852.
? Tinea tapezella, *Schott, R. K.* 303, 1830.
*Wood, I. E.* f. 1550.

7. TINEA ARCELLA. B. M.

Tinea arcella, *Fab. G. I.* 295, 1776. *Id. S. I.* ii. 296, 38, 1781. *Id. Man.* ii. 246, 62, 1787. *Id. E. S.* iii. 2, 305, 81, 1794. *Id. E. S. Supp.* 491, 58, 1798. *Goëze, E. B.* iii. 4, 158, 213, 1783. *Gmelin, S. N.* i. 5, 2594, 1229, 1788. *Vill E. L.* ii. 498, 957, 1789. *Schr. F. B.* ii. 136, 1882,

1802. *Turt. S. N.* iii. 2, 369, 1806. *Zell. L. E.* vi. 118, 1852.
Alucita nivella, *Fab. G. I.* 297, 1776. *Id. S. I.* ii. 308, 11, 1781. *Id. Man.* ii. 255, 14, 1787. *Id. E. S.* iii. 2, 335, 17, 1794.
Tinea niveella, *Goëze, E. B.* iii. 4, 155, 225, 1783. *Gmelin, S. N.* i. 5, 2609, 1274, 1788. *Vill. E. L.* ii. 505, 981, 1789. *Turt. S. N.* iii. 2, 380, 1806.
Tinea repandella, *Hüb.* 256, 1816. *Dup. L. F.* xi. 111, pl. 289, 9, 1838.
Recurvaria Clematea, *Haw. L. B.* 552, 1829.
Telea Clematella, *Step. H.* iv. 250, 1834.
? Tinea punctella, *Scop. F. C.* 253, 655, 1763. *Goëze, E. B.* iii. 4, 148, 185, 1783. *Vill. E. L.* ii. 511, 1004, 1789.
? Tinea Clematella, *Fab. S. I.* ii. 297, 41, 1781. *Id. Man.* ii. 246, 63, 1787. *Id. E. S.* iii. 2, 306, 85, 1794. *Goëze, E. B.* iii. 4, 155, 225, 1783. *Gmelin, S. N.* i. 5, 2590, 1230, 1788. *Vill. E. L.* ii. 498, 958, 1789. *Turt. S. N.* iii. 2, 370, 1806.
*Wood, I. E.* f. 1303.

8. TINEA PICARELLA.

Phalæna (Tinea) picarella, *Lin. F. S.* 1389, 1761. **Clerck, I.* pl. x. f. 15, 1759.
Tinea Rigaëlla,* *Sod. Bull. N. M.* 1830, 68, pl. 1, f. 3.
Scardia Rigaëlla, *Treit. E. S.* x. 3, 150, 1835. *Evers. F. V. U.* 533, 1844.
Scardia Acerella, *Treit. E. S.* ix. 1, 8, 1832.
Tinea Riganella, *H.-S. Tin.* pl. 44, f. 299, 1851. *Zell. L. E.* vi. 120, 1852.

9. TINEA ARCUATELLA. B. M.

Tinea arcuatella, *Sta. I. B. Lep. Tin.* p. 29, 1854.
Tinea picarella, *Hüb.* 219, 1801. *Dup. L. F. Sup.* iv. 204, pl. 67, f. 8, 1842. *Sta. Cat.* p. 7, 1849. *H.-S. Tin.* pl. 42, f. 282, 1851. *Zell. L. E.* vi. 122, 1852.
Scardia picarella, *Treit. E. S* ix. 1, 7, 1832. *Zett. I. L.* 990, 1840. *Evers. F. V. U.* 532, 1844.
? Tinea laterella, *Wenner*, (*Thun.*) *I. S.* vii. 94, 1794.

10. TINEA CORTICELLA. B M.

Tinea corticella, *Curt. B. E.* fo. 511, 1834. *Zell. L. E.* vi. 124, 1852.
Tinea emortuella, *Zell Isis*, 1839, p. 184.
Tinea granella, var., *Dup. L. F.* xi. pl. 289, f. 10, 1838.
? Tinea concinnella, *Hüb.* 474, 475, 1832 ?
Tinea cloacella, *H.-S. Tin.* pl. 44, f. 304, 1851.
*Wood, I. E.* f. 1562.

11. TINEA PARASITELLA. B. M.

Tinea parasitella, *Hüb.* 16, 1801. *Haw. L. B.* 563, 1829. *Step. H.* iv. 347, 1834. *H.-S. Tin.* pl. 46, f. 316, 1851. *Zell. L. E.* vi. 125, 1852.
Scardia parasitella, *Treit. E. S.* ix. 1, 6. 1832. *Bouché, Nat.* 121, 1834. *Evers. F. V. U.* 532, 1844.
Euplocamus parasitellus, *Dup. L. F.* xi. 77, pl. 288, f. 4*a*, 1838. *Bert. L. Bon.* 199, 1844.
*Wood, I. E.* f. 1564.

12. TINEA GRANELLA. B. M.

Phalæna (Tinea) Granella, *Linn. S. N.* (10) 537, 259, 1758. *Id. F. S.* 1413, 1761. *Id. S. N.* (12) 889, 377, 1767.
Tinea Granella, *W. V.* 141, 77, 1776. *Müll Z. D. P.* 134, 1556, 1776. *Goeze, E. B.* iii. 4, 96, 377, 1783. *Gesen. Encycl* 214, 15, 1786. *Gmelin, S. N.* i. 5, 2608, 377, 1788. *Vill. E L* ii. 468, 868, 1789 *Rossi, F. E.* ii. 209, 1238, 1790. *Schwarz, R. K.* 609, 634, 1791. *Fab. E. S. Supp.* 494, 74, 1798. *Hub.* 165, 1801. *Illig.* (*W. V.*) ii. 114, 1801. *Walck. F. P.* ii. 319, 1802. *Lat. H. N.* xiv. 249, 1802. *Id. R. A.* iii. 581, 1817. *Turt. S. N.* iii. 2, 380, 1806. *Lam. H. N.* iii. 543, 1816. *Haw. L B.* 563, 1829. *Schott, R K.* 304, 1830. *Treit. E. S.* ix. 1, 13, 1832. *Id. Heulfs.* 390, 1834 *Bouché, Nat.* 122. 1834. *Step. H* iv. 347, 1834 *Dup. L. F.* xi. 113, pl. 289, f. 11, 1838. *Zell Isis*, 1838, p. 723. *Id. Isis*, 1847, p. 809. *Id. L. E.* vi 138, 1852. *Zett I. L.* 991, 1840. *Evers. F. V. U.* 534, 1844. *Lienig, Isis*, 1846, p. 273. *Thwaites, Ent. Trans.* iv. Proc 158, 1847. *Sta. Cat* p. 7, 1849. *H.-S Tin.* pl. 42, f. 285, 1851. *Reich. Schm.* 143, 1852

Alucita Granella, *Fab. S. E.* 668, 8, 1775. *Id. S. I.* ii. 307, 10, 1781. *Id. Man.* ii. 255, 12, 1787. *Id. E. S.* iii. 2, 334, 15, 1794. *Cederh. F. I.* 259, 819, 1798.
? Tinea Granella, *Schr. F. B.* ii. 128, 1839, 1802.
*Wood, I. E.* f. 1563.

13. TINEA CLOACELLA. B. M.

Tinea cloacella, *Haw. L. B.* 563, 1829. *Step. H.* iv. 347, 1834. *Zell. L. E.* vi. 139, 1852.
Tinea cloacea, *Ingpen, Ent. Trans.* ii. Proc. x. 1837.
Tinea granella, var., *Dup. L. F.* xi. pl. 289, f. 13, 14, 1838.

14. TINEA RURICOLELLA. B. M.

Tinea ruricolella, *Sta. Cat.* p. 7, 1849.
Tinea Granella, var., *Dup. L. F.* xi. pl. 289, f. 12, 1838.
Tinea cloacella, var. *b.*, *Zell. L. E.* vi. 139, 1852.

15. TINEA COCHYLIDELLA.

Tinea Cochylidella, *Sta. I. B. Lep. Tin.* p. 32, 1854.

16. TINEA ALBIPUNCTELLA. B. M.

Tinea albipunctella, *Haw. L. B.* 564, 1829. *Step. H.* iv. 345, 1834. *Sta. Cat.* p. 7, 1849. *Zell. L. E.* vi. 141, 1852.

17. TINEA CAPRIMULGELLA. B. M.

Tinea Caprimulgella (*v. Heyden*), *Sta. Sup. Cat.* p. 2, 1851. *H.-S. Tin.* 44, f. 303, 1851. *Zell. L. E.* vi. 144, 1852.

18. TINEA MISELLA. B. M.

Tinea misella, *Zell. Isis*, 1839, p. 184. *Id. L. E.* vi. 150, 1852. *Lienig, Isis*, 1846, p. 273. *H.-S. Tin.* 41, f. 277, 1850.
Tinea Knockiella, *Sta. Cat.* p. 7, 1849.
? Tinea Knockiella, *Hüb.* 260, 1801.

19. TINEA FUSCIPUNCTELLA. B. M.

Tinea fuscipunctella, *Haw. L. B.* 562, 1829. *Step. H.* iv. 345, 1834. *Sta. Cat.* p. 8, 1849. *H.-S. Tin.* 44, f. 300, 1851.

Tinea spretella, *Zell. L. E.* vi. 154, 1852.

? Phalæna (Tinea) fuscella, *Lin. S. N.* (10) 539, 276, 1758. *Id. F. S.* 1439, 1761. *Id. S. N.* (12) 893, 409, 1767. *Fab. S. E.* 662, 39, 1775. *Id. S. I.* ii. 299, 54, 1781. *Id. Man.* ii. 248, 84, 1787. *Müll. Z. D. P.* 135, 1569, 1776. *Goëze, E. B.* iii. 4, 109, 409, 1783. *Gmelin, S. N.* i. 5, 2598, 409, 1788. *Vill. E. L.* ii. 479, 900, 1789.

? Tinea spretella, *W. V.* 142, 16, 1776. *Goëze, E. B.* iii. 4, 138, 117. *Illig* (*W. V.*) ii. 116, 1801.

? Tinea crinitella, *Schr. F. B.* ii. 109, 1809, 1802.

*Wood, I. E.* f. 1554.

20. TINEA PELLIONELLA. B. M.

Phalæna (Tinea) pellionella, *Lin. S. N.* (10) 536, 254, 1758. *Id. F. S.* 1415, 1761. *Id. S. N.* (12) 888, 372, 1767.

Tinea pellionella, *Müll. F. F.* 57, 504, 1764. *Id. Z. D. P.* 134, 1553, 1776. *Fab. S. E.* 659, 24, 1775. *Id. S. I.* ii. 295, 31, 1781. *Id. Man.* ii. 246, 54, 1787. *Id. E. S* iii. 2, 304, 73, 1794. *Id. E. S. Sup.* 490, 53, 1798. *Goeze, E. B.* iii. 4, 92, 372, 1783 *Gesen. Encycl.* 213, 11, 1786. *Gmel S. N.* i. 5, 2593, 372, 1788. *Vill. E. L.* ii. 466, 863, 1789. *Rossi, F. E.* ii. 205, 1224, 1790 *Cederh. F. I.* 256, 806, 1798. *Hub.* 15, 1801. *Schr. F. B.* ii. 106, 1802, 1802 *Walck. F P.* ii. 318, 1802 *Lat. H. N* xiv. 249, 1802. *Id R. A.* iii. 581, 1817. *Turt. S. N.* iii. 2, 368, 1806. *Lam. H. N.* iii. 543, 1816. *Haw. L. B.* 564, 1829 *Schott, R. K* 303, 1830. *Treit E. S* ix. 1, 15, 1832. *Id. Heulfs.* 390, 1834. *Step. H.* iv. 345, 1834. *Dup. L. F.* xi. 92, pl. 289, f. 1, 1838 *Zell. Isis*, 1838, p 708. *Id. Isis*, 1847, p. 810. *Id. Ent Ztg.* 1850, p. 61 *Id. L E.* vi. 157, 1852. *Zett. I. L.* 991, 1840. *Evers. F. V. U.* 534, 1844. *Lienig, Isis*, 1846, p 272. *V de Hoev Handb* 382, 1850. *H.-S. Tin.* 41, f. 278, 1851 *Reich. Schm.* 144, 1852.

? Phalæna (Tinea) sarcitrella, *Linn. S. N.* (10), 536, 255, 1758.

? Phalæna (Tinea) sarcitella, *Linn. S. N.* (12), 888, 373, 1767.

?Tinea sarcitella, *Fab. S. E.* 660, 26, 1775. *Id. S. I.* ii. 295, 33, 1781. *Id. Man.* ii. 246, 56, 1787. *Id. E. S.* iii. 2, 304, 75, 1794. *Id. E. S. Sup.* 490, 55, 1798. *Goëze, E. B.* iii. 4, 93, 373, 1783. *Gesen. Encycl.* 213, 12, 1786 *Gmelin, S. N.* i. 5, 2593, 373, 1788. *Vill. E. L.* ii. 466, 804, 1789. *Rossi, F. E.* ii. 206, 1225, 1790. *Cederh. F. I.* 256, 808, 1798. *Illig.* (*W. V.*) ii. 106, 1801. *Schr. F. B.* ii. 121, 1839, 1802. *Walck. F. P.* ii. 318, 1802. *Turt. S. N.* iii. 2, 369, 1806. *Lam. H. N.* iii. 543, 1816. *Lat. R. A.* iii. 581, 1817.

?Tinea Zoolegella, *Scop. F. C.* 255, 666, 1763. *Goëze, E. B.* iii. 4, 149, 196, 1783.

*Wood, I. E.* f. 1555.

21. TINEA PALLESCENTELLA.

Tinea pallescentella, *Sta. Sup. Cat.* p. 2, 1851.

22. TINEA FLAVESCENTELLA.

Tinea flavescentella, *Haw. L. B.* 564, 1829. *Step. H.* iv. 346, 1834.

Tinea spretella, var.? *Sta. Cat.* p. 8, 1849.

23. TINEA LAPELLA. B. M.

Tinea Lapella, *Hüb.* 232, 1801.

Tinea Lappella, *Haw. L. B.* 564, 1829. *Step. H.* iv. 346, 1834. *Dup. L. F.* xi. 99, pl. 289, f. 3, 1838. *H.-S. Tin.* 44, f. 302, 1851.

Phalæna tripunctella, *Don. B. I.* xi. pl. 382, 1806.

Tinea ganomella, *Treit. E. S.* ix. 2, 263, 1833. *Zell. Isis*, 1839, p. 184. *Id. L. E.* vi. 163, 1852.

*Wood, I. E.* f. 1559.

24. TINEA BISELLIELLA. B. M.

Tinea biselliella, *Hummel, Ess. Ent.* 3, 13, p. 6—13, 1823. *Zell. Isis*, 1838, p. 709. *Id. Ent. Ztg.* 1848, p. 221. *Id. L. E.* vi. 166, 1852. *Lienig, Isis*, 1846, p. 273. *H.-S. Tin.* 41, p. 281.

Tinea crinella, *Treit. E. S.* ix. i. 21, x. 3, 151, 1832, 1835. *Id. Heulfs.* 391, 1834. *Dup. L. F.* xi. 97, pl. 289, f. 2, 1838. *Zett. I. L.* 992, Obs. 1840. *Evers. F. V. U.* 534, 1844. *Reich. Schm.* 144, 1852.
Tinea destructor, *Step. H.* iv. 346, 1834.
? Tinea flavifrontella, *W. V* 143, 22, 1776. *Goëze, E. B.* iii. 4, 139, 126, 1783. *Wenner, (Thun.) I. S.* 7, 87, 1794. *Fab. E. S.* iii. 2, 305, 78, 1794. *Id. E. S. Sup.* 484, 16, 1798. *Illig. (W. V.)* ii. 119, 1801. *Turt. S. N.* iii. 2, 369, 1806. *Haw. Tr. Ent.* i. 338, 1812. *Lam. H. N.* iii. 544, 1816. *Lat R. A.* iii. 581, 1817.
? Tinea sarcitella, *Lat. H. N.* xiv. 249, 1802.
*Wood, I. E.* f. 1558, 1561.

25. TINEA SIMPLICELLA.

Tinea simplicella, *H.-S. Tin.* 47, f. 322, 1851. *Zell. L. E.* vi. 169, 1852.
Tinea angusticostella, *Sta. Cat.* p. 7, 1849.

26. TINEA NIGRIPUNCTELLA. B. M.

Tinea nigripunctella, *Haw. L. B.* 564, 1829. *Step. H.* iv. 345, 1834. *Zell. L. E* vi. 142, 1852.
Tinea parietariella, *H.-S. Tin.* 39, f. 268, 1851.
*Wood, I. E.* f. 1556.

27. TINEA SEMIFULVELLA. B. M

Tinea semifulvella, *Haw. L. B.* 562, 1829. *Step. H.* iv. 344, 1834. *H.-S. Tin.* 44, f. 301, 1851. *Zell. L. E.* vi. 170, 1852.
*Wood, I. E.* f 1551.

28. TINEA BISTRIGELLA. B. M.

Tinea bistrigella, *Haw. L. B.* 573, 1829. *Sta. Cat.* p. 6, 1849. *Zell. L. E.* vi. 171, 1852.
Lampronia bistrigella, *Step. H.* iv. 362, 1835.
Adela abalienella, *Zett. I. L.* 1008, 1840.
Tinea dilorella, *H.-S. Tin.* 39, f. 266, 1851.
*Wood, I. E.* f. 1603.

29. TINEA SUBAMMANELLA.

Micropteryx subammanella, *Sta. Cat.* p. 9, 1849. *Id. Ent. Trans.* i. n. s. 31, pl. 3, f. 8, 1850. *Zell. L. E.* v. 333, 1851.

30. TINEA ARGENTIMACULELLA. B. M.

Tinea argentimaculella, *Sta. Cat.* p. 6. 1849.
Xysmatodoma argentimaculella, *Zell. L. E.* vii. 366, 1852.
*Wood, I. E.* f. 1350.

31. TINEA OCHRACEELLA. B. M.

Tinea ochraceella, *Tengstr. F. F.-F.* 111, 15, 1848. *Sta. Sup. Cat.* p. 2, 1851. *Zell. L. E.* vi. 176, 1852.

## 8, (106, 462). LAMPRONIA.

Lampronia, *Zell. L. E.* vi. 84, 180, 1852.
Lampronia, p., *Step. H.* iv. 356, 1834. *Curt. B. E.* fo. 639, 1837.
Esperia, p., *Hüb. V.* 418, 1817.
Tinea, p., *Zell. Isis*, 1839, p. 182.
Lampros, p., et Adela, p., *Zett. I. L.* 1002, 1006, 1840,

1. LAMPRONIA QUADRIPUNCTELLA. B. M.

Tinea quadripunctella, *Fab. S. I.* ii. 298, 52, 1781. *Id. Man.* ii. 248, 80, 1787. *Id. E. S.* iii. 2, 311, 105, 1794. *Goëze, E. B.* iii. 4, 155, 226, 1783. *Gmel. S. N.* i. 5, 2597, 1239, 1788. *Turt. S. N.* iii. 2, 372, 1806. *Haw. L. B.* 567, 1829.
Amaurosetia quadripunctella, *Step. H.* iv. 354, 1835.
Lampronia morosa, *Zell. L. E.* vi. 181, 1852.
? Tinea quadripunctella, *Vill. E. L.* ii. 499, 962, 1789.
? Incurvaria bipunctella, *Dup. L. F. Sup.* iv. 514, pl. 89, f. 9, 1842.
*Wood, I. E.* f. 1576.

2. LAMPRONIA LUZELLA. B. M.

Tinea Luzella, *Hub.* 430, 1816.
Lampronia Luzella, *Step. H.* iv. 357, 1837. *Curt. B. E.* fo. 639, 1837. *Zell. L. E.* vi. 187, 1852.
Tinea flavipunctella, *Haw. L. B.* 566, 1829.
Lampronia flavipunctella, *Step. H.* iv. 357, 1835.
*Wood, I. E.* f. 1586.

3. LAMPRONIA PRÆLATELLA. B. M.

Tinea prælatella, *W. V.* 320, 46, 1776. *Goëze, E. B.* iii. 4, 142, 156, 1783. *Fab. Man.* ii. 250, 97, 1787. *Id. E. S.* iii. 2, 315, 127, 1794. *Id. E. S. Sup.* 486, 26, 1798. *Gmel. S. N.* i. 5, 2599, 1246, 1788. *Vill. E. L.* iv. 542, 1789. *Hub.* 251, 1801. *Illig.* (*W. V.*) ii. 121, 1801. *Turt. S. N.* iii. 2, 373, 1806. *Haw. L. B.* 566, 1829. *H.-S. Tin.* 43, f. (294 ?), 295, 1851.
Lampronia prælatella, *Step. H.* iv. 356, 1835. *Zell. L. E.* vi. 189, 1852.
Tinea mœstella, *Hub.* 295, 1816.
Adela Luzella, *Treit. E. S.* x. 3, 205, 1835. *Freyer, N. B.* ii. 60, pl. 132, 1836.
Incurvaria flavimitrella, *Dup. L. F.* xi. 423, pl. 303, f. 7, 1838.
? Tinea bifasciella, *Fab. Man.* ii. 249, 94, 1787. *Id. E. S.* iii. 2, 309, 100, 1794. *Id. E. S. Sup.* 487, 33, 1798. *Gmel. S. N.* i. 5, 2599, 1242, 1788. *Vill. E. L.* iv. 542, 1789. *Turt. S. N.* iii. 2, 371, 1806.
? Adela stipella, *Treit. E. S.* ix. 2, 124, 1833.
*Wood, I. E.* f. 1584, 1585.

4. LAMPRONIA RUBIELLA. B. M.

Tinea Rubiella, *Bjerk. N. A. H.* 1781, p. 20, pl. 1, f. 6—10. *Gmel. S. N.* i. 5, 2606, 1272, 1788.
Alucita variella, *Fab. E. S.* iii. 2, 336, 20, 1794.
Tinea variella, *Turt. S. N.* iii. 2, 381, 1806.
Adela variella, *Treit. E. S.* x. 3, 206, 1835. *Evers. F. V. U.* 589, 1844.
Glyphipteryx variella, *F. v. R.* 237, pl. 82, f. 1, 1840.
Lampronia variella, *Zell. L. E.* vi. 193, 1852.
Tinea marmorella, *Fab. E. S. Sup.* 488, 43, 1798.

Tinea corticella, *Haw. L. B.* 566, 1829.
Lampronia corticella, *Step. H.* iv. 359, 1835.
Incurvaria multipunctella, *Dup. L. F.* xi. 426, pl. 303, f. 10, 1838.
*Wood, I. E.* f. 1591.

## 9, (107, 463). LAMPROSETIA.

Lamprosetia, *Sta. I. B. Lep. Tin.* p. 39, 1854.

### 1. Lamprosetia Verhuellella.

Lamprosetia Verhuellella, (*von Heyden*), *Sta. I. B. Lep. Tin.* p. 39, 1854.

## 10, (108, 464). INCURVARIA.

Incurvaria, *Haw. L. B.* 559, 1829. *Step. H.* iv. 351, 1834. *Curt. B. E.* fo. 1836. *Zell. L. E.* v. 302, 1850.
Incurvaria, p., *Dup. L. F.* xi. 417, 1838. *Id. Cat.* 354, 1854.
Tinea, p., *Zell. Isis*, 1839, p. 132.
Esperia, p., *Hüb. V.* 418, 1817.
Adela, p., *Treit. E. S.* ix. 2, 112, 1833. *Zett. I. L.* 1006, 1840.

### 1. Incurvaria muscalella. B. M.

Tinea muscalella, *Fab. Man.* ii. 249, 91, 1787. *Id. E. S.* iii. 2, 314, 122, 1794. *Id. E. S. Sup.* 489, 46, 1798. *Gmel. S. N.* i. 5, 2596, 1235, 1788. *Vill. E. L.* iv. 541, 1789.
Tinea masculella, *Hüb.* 125, 1801. *Z. g. S.* (*Charp. W. V.*) 224, 1821. *Treit. Heulfs.* 404, 1834. *Lienig, Isis*, 1846, p. 272. *Reich. Schm.* 146, 1852.
Adela masculella, *Treit. E. S.* ix. 2, 20, 1833. *Zett. I. L.* 1007, 1840. *Evers. F. V. U.* 589, 1844.
Incurvaria masculella, *Step. H.* iv. 351, 1834. *Curt. B. E.* fo. 607, 1836. *Dup. L. F.* xi. 419, pl. 303, f. 5, 1838. *Zell. L. E.* v. 303, 1851.

Incurvaria muscula, *Haw. L. B.* f. 559, 1829.
♀ Incurvaria spuria, *Haw. L. B.* 560, 1829. *Step. H.* iv. 352, 1834 *Curt. B. E.* fo. 607, 1836.
Var. Tinea masculella, *H.-S. Tin.* 45, f. 308, 1851.
Var. ♀. Incurvaria rufimitrella, *Humph. & West. B. M.* ii. 250, 1845.
Var. ♀. Tinea rufimitrella, *Sta. Cat.* p. 6, 1849.
? Tinea muscaiella, *Turt S. N.* iii. 2, 373, 1806.
*Wood, I. E.* f. 1570, 1571.

2. Incurvaria pectinea. B. M.

Incurvaria pectinea, *Haw. L. B.* 559, 1829.
Incurvaria pectinella, *Step. H.* iv. 352, 1834. *Curt. B. E.* fo. 607, 1836.
Tinea Zincke ii, *Zell. Isis*, 1839, p. 183 *Lienig & Zell. Isis*, 1846, p. 272. *H.-S. Tin.* 45 f. 305—307, 1851.
Incurvaria Zinckenii, *Zell. L. E.* v. 305, 1851.
Tinea masculella, var., *Z. g. S* (*Charp. W. V.*) 224, 1821.
Adela masculella, var., *Treit. E. S.* ix. 2, 121. Anm. 1833.
? Tinea mascule la, *W. V.* 143, 28, 1776. *Goeze, E. B.* iii 4, 139, 129, 1783. *Illig.* (*W. V.*) ii. 121, 1801. *Charp.* (*W. V.*) 164, 1821.
? Adela masculella, *Treit. E S* x. 3, 204, 1835.

3. Incurvaria tenuicornis.

Incurvaria tenuicornis, *Sta. I. B. Lep. Tin.* p. 41, 1854.

4. Incurvaria Oehlmanniella. B. M

Tinea Oehlmanniella, *Hub.* 184, 1801 *Lienig, Isis*, 1846, p. 271. *H.-S. Tin.* 43, f. 297, (var. ♀, 296) 1851.
Adela Oehlmanniella, *Treit. E. S.* ix. 2, 122, x. 3, 204, 1833, 1835. *Zett. I. L.* 1007, 1840 *Evers. F. V. U.* 589, 1844.
Incurvaria Oehlmanniella, *Step. H.* iv. 352, 1834. *Curt. B. E.* fo 607, 1836. *Dup. L. F.* xi. 421, pl. 303, f. 6, 1838 *Zell. L. E* v. 314, 1851.
Incurvaria Oehlmanni, *Haw L. B.* 560, 1829.
*Wood, I. E.* f. 1572, 1573.

INCURVARIA CAPITELLA. B. M.

Phalæna (Tinea) capitella, *Lin. F. S.* 1374, 1761. *Id. S. N.* (12), 894, 418, 1767.
Tinea capitella, *Müller*, *F. F.* 56, 493, 1764. *Id. Z. D. P.* 136, 1581, 1776. *Fab. S. E.* 663, 45, 1775. *Id. S. I.* ii. 300, 60, 1781. *Id. Man.* ii. 250, 95, 1787. *Id. E. S.* iii. 2, 315, 126, 1794. *Id. E. S. Sup.* 485, 23, 1798. *Goëze*, *E. B.* iii. 4, 111, 418, 1783. *Gmel. S. N.* i. 5, 2599, 418, 1788. *Turt. S. N.* iii. 2, 373, 1806. *Haw. L. B.* 565, 1829. *Zell. Isis*, 1839, p. 183. *Lienig*, *Isis*, 1846, p. 271. *H.-S. Tin.* 43, f. 293, 1851.
Lampronia capitella, Δ (*E. Dbld.*) *Ent. Mag.* i. 389, 1833. *Step. H.* iv. 356, 1835. *H. Dbld. Entom.* 142, 1841.
Incurvaria capitella, *Zell. L. E.* v. 317, 1851.
Lampros capitella, var. β, *Evers. F. V. U.* 579, 1844.
? Phalæna (Tinea) capitella, *Clerck*, *I.* pl. xi. f. 1, 1759.
? Tinea capitella, *Vill. E. L.* ii. 481, 909, 1789.
? Tinea auropunctella, *Wenner*, (*Thun.*) *I. S.* 7, 89, 1794. *Wood*, *I. E.* f. 1583.

## 11, (109, 465). MICROPTERYX.

Micropteryx, *Zell. Isis*, 1839, p. 185. *Id. L. E.* v. 322, 1850. *Dup. Cat.* 359, 1844.
Micropterix, *Hüb. V.* 426, 1817.
Eriocephala, *Curt. B. E.* fo. 751, 1839.
Tinea, p., *Haw. L. B.* 561, 1829.
Adela, p., *Treit. E. S.* ix. 2, 112, 1833. *Dup. L. F.* xi. 354, 1838. *Zett. I. L.* 1006, 1840.
Lampronia, p., *Step. H.* iv. 356, 1834.

MICROPTERYX CALTHELLA. B. M.

Phalæna (Tinea) Calthella, *Lin. F. S.* 1432, 1761. *Id. S. N.* (12), 895, 422, 1767.
Tinea Calthella, *Müller*, *F. F.* 57, 512, 1764. *Id. Z. D. P.* 136, 1583, 1776. *Fab. S. E.* 663, 47, 1775. *Id. S. I.* ii. 300, 64, 1781. *W. V.* 144, 36, 1776. *Goëze*, *E. B.* iii. 4. 113, 422, 1783. *Vill. E. L.* ii. 483, 913, 1789. *Rossi*, *F. E.* ii. 206, 1229, 1790. *Illig.* (*W. V.*) ii. 124, 1801. *Schr.*

*F. B.* ii. 124, 1847, 1802. *Turt. S. N.* iii. 2, 382, 1806. *Charp.* (*W. V.*) 167. *Z. g. S.* 230, 1821. *Haw. L. B.* 573, 1829. *Treit. Heulfs.* 404, 1834. *Reich. Schm.* 146, 1852.
Alucita Calthella, *Fab. E. S.* iii. 2, 340, 37, 1794. *Id. E. S. Sup.* 504, 11, 1798. *Cederh. F. I.* 260, 822, 1798.
Adela Calthella, *Treit. E. S.* ix. 2, 117, 1833. *Dup. L. F.* xi. 401, pl. 302, f. 6, 1838. *Zett. I. L.* 1008, 1840. *Evers. F. V. U.* 587, 1844.
Lampronia Calthella, *Step. H.* iv. 361, 1835.
Micropteryx Calthella, *Zell. Isis*, 1839, p. 185. *Id. L. E.* v. 323, 1851. *Lienig, Isis*, 1846, p. 274. *Sta. Ent. Trans.* i. n. s. 28, pl. 3, f. 1, 1850.
Eriocephala Calthella, *Curt. B. E.* fo. 751, 1839.
Eriocephala sulcatella, *Bent. Zool.* 1844, p. 1086.
? Tinea Calthella, *Gmel. S. N.* i. 5, 2612, 422, 1788.
? Micropteryx Calthella, *Zell. Isis*, 1847, p. 814, 1847.

2. Micropteryx Aruncella. B. M.

Phalæna Aruncella, *Scop. F. C.* 254, 660, 1763.
Tinea Aruncella, *Goeze, E. B.* iii. 4, 149, 190, 1783.
Micropteryx Aruncella, *Zell. Isis*, 1839, p. 184, 1839. *Id. L. E.* v. 325, 360, 1851. *Sta. Ent. Trans.* i. n. s., 39, 1850.
? Lampronia concinnella, *Step. H.* iv. 361, 1834.

3. Micropteryx Seppella. B. M.

Tinea Seppella, *Fab. G. I.* 296, 1776. *Id. S. I.* ii. 301, 70, 1781. *Id. Man.* ii. 251, 108, 1787. *Id. E. S.* iii. 2, 320, 144, 1794. *Id. E. S. Sup.* 498, 94, 1798. *Goeze, E. B.* iii. 4, 153, 217, 1783. *Gmel. S. N.* i. 5, 2601, 1262, 1788. *Vill. E. L.* ii. 500, 965, 1789. *Turt. S. N.* iii. 2, 375, 1806. *Haw. L. B.* 573, 1829.
Lampronia Seppella, *Step. H.* iv. 362, 1835. *Sta. Ent. Trans.* i. n. s., 39, 1850.
Adela Podevinella, *Dup. L. F.* xi. 399, pl. 302, f. 5, 1838.
Micropteryx eximiella, *Zell. Ent. Ztg.* 1850, p. 52. *Id. L. E.* v. 328, 361, 1851.
Micropteryx Aruncella, *Sta. Ent. Trans.* i. n. s., 29, pl. 3, f. 5, 6, 1850.
♀ Eriocephala Calthella, *Bent. Zool.* 1845, p. 1086.
? Tinea Podevinella, *Hub.* 342, 1816.
? Adela Podevinella, *Treit. E. S.* ix. 2, 119, 1833.
*Wood, I. E.* f. 1600 (♂).

4. MICROPTERYX MANSUETELLA. B. M.

Micropteryx Mansuetella, *Zell. Schles. Schm. t. b.*, 1844, p. 16. *Id. L. E.* v. 337, pl. 1, f. 13, 1851. *Sta. Ent. Trans.* i. n. s., p. 33, 1850.

5. MICROPTERYX ALLIONELLA. B. M.

Tinea Allionella, *Fab. E. S.* iii. 2, 321, 148, 1794. *Id. E. S. Sup.* 497, 89, 1798. *Turt. S. N.* iii. 2, 375, 1806.
Micropteryx Allionella, *Lienig, Isis*, 1846, p. 274. *Zell. Ent. Ztg.* 1850, p. 63. *Id. L. E.* v. 330, 1851. *Sta. Ent. Trans.* i. n. s., 31, pl. 3, f. 7, 1850.
Tinea ammanella, *Hüb.* 388, 1816.
Adela ammanella, *Treit. E. S.* ix. 2, 125, 1833. *Zett. I. L.* 1008, 1840.
Lampronia ammanella, *Step. H.* iv. 362, pl. 41, f. 2, 1835.
Tinea Merianella, *Charp.* (*W. V.*) 165. *Z. g. S.* 226, 1821.
ar.? Adela ammanella, *Dup. L. F.* xi. 404, pl. 302, f. 8, 1838.
? Tinea aureatella, *Scop. F. C.* 254, 662, 1763. *Goëze, E. B.* iii. 4, 149, 192, 1783. *Vill. E. L.* ii. 513, 1011, 1789.
? Tinea Merianella, *W. V.* 143, 31, 1776.
*Wood, I. E.* f. 1601.

. MICROPTERYX TUNBERGELLA. B. M.

Tinea Tunbergella, *Fab. Man.* ii. 253, 131, 1787.
Tinea Thunbergella, *Gmel. S. N.* i. 5, 2605, 1263, 1788. *Vill. E. L.* iv. 548, 1789.
Tinea rubrifasciella, *Haw. L. B.* 572, 1829.
Micropteryx rubrifasciella, *Sta. Ent. Trans.* i. n. s., 32, pl. 3, f. 9, 1850. *Zell. L. E.* v 334, 1851.
Adela Anderschella, *Treit. E. S.* ix. 2, 126, 1833. *Dup. L. F.* xi. 403, pl. 302, f 7, 1838.
Micropteryx Anderschella, *Lienig, Isis*, 1846, p. 275.
Lampronia Hellwigella, *Step. H.* iv. 361, 1835.
? Tinea Thunbergella, *Fab. E. S.* iii. 2, 326, 170, 1794. *Id. E. S. Sup.* 493, 71, 1798. *Turt. S. N.* iii. 2, 377, 1806.
? Tinea purpurella, *Coq.* ii. 73, pl. 17, f. 13, 1801.
? Tinea Anderschella, *Hüb.* 352, 1816.
*Wood, I. E.* f. 1597.

7. MICROPTERYX PURPURELLA. B. M.

Tinea purpurella, *Haw. L. B.* 571, 1829.
Lampronia purpurella, *Step. H.* iv. 360, 1835.
Micropteryx purpurella, *Sta. Ent. Trans.* i. n. s., 36, pl. 3, f. 15, 1850. *Zell. L. E.* v. 345, 1851.
? Tinea rubro-aurella, *Haw. L. B.* 572, 1829.
? Lampronia rubro-aurella, *Step. H.* iv. 360, 1835.
? Adela cicatricella, *Zett. I. L.* 1008, 1840.

8. MICROPTERYX SALOPIELLA.

Micropteryx Salopiella, *Sta. I. B. Lep. Tin.* p. 44, 1854.

9. MICROPTERYX SEMIPURPURELLA. B. M.

Lampronia semipurpurella, *Step. H.* iv 359, 1835.
Micropteryx semipurpurella, *Sta. Ent. Trans.* i. n. s , 34, pl. 3, f. 17, 1850.
Adela Solierella, *Dup. L. F.* xi. 407, pl. 302, f. 11, 1838.
? Adela auripulverella, *Evers. F. V. U.* 590, 1844.
? Micropteryx fastuosella, *Zell. Iris*, 1846, p. 275.
? Micropteryx amentella, *Zell. Ent Ztg.* 1850, p. 63.
? Micropteryx semipurpurella, *Zell. L E.* v. 343, 1851.
*Wood, I E.* f. 1593.

10 MICROPTERYX UNIMACULELLA. B. M

Adela unimaculella, *Zett. I L.* 1008, 1840.
Micropteryx unimaculella, *Sta. Ent. Trans.* i. n s., 37, pl. 3, f. 16, 1850.
Micropteryx purpurella, var. *b.*, *Zell. L. E.* v. 345, 1851.
? Adela unipunctella, *Dup. L. F.* xi. 374, pl. 302, f. 10, 1838.
*Wood, I. E.* f. 1594.

11. MICROPTERYX SPARMANNELLA. B. M.

Tinea Sparmannella, *Bosc, Lin. Trans.* i. 197, pl. 17, f 6, 7, 1791 *Fab. E. S.* iii. 2, 324, 160, 1794. *Coq* pl. 7, f. 13, 1800. *Turt S. N.* iii. 2, 376, 1806. *Hub.* 408, 1816.
Alucita Sparmannella, *Fab. E. S. Sup.* 505, 16, 1798

Adela Sparmannella, *Walck. F. P.* ii. 321, 1802. *Dup. L. F.* xi. 405, pl. 302, f. 9.
Micropteryx Sparmannella, *Zell. Isis*, 1839, p. 185. *Id. L. E.* v. 338, 1851. *Sta. Ent. Trans.* i. n. s., 35, pl. 3, f. 14, 1850.
Tinea auropurpurella, *Haw. L. B.* 572, 1829.
Lampronia auropurpurella, *Step. H.* iv. 360, 1835.
*Wood, I. E.* f. 1595.

MICROPTERYX SUBPURPURELLA. B. M.

Tinea subpurpurella, *Haw. L. B.* 571, 1829.
Lampronia subpurpurella, *Step. H.* iv. 359, 1835.
Micropteryx subpurpurella, *Sta. Ent. Trans.* i. n. s., 33, pl. 3, f. 18, 1850. *Zell. L. E.* v. 341, 1851.
? Adela Donzelella, *Dup. L. F.* xi. 408, pl. 302, f. 12, 1838.
? Micropteryx fastuosella, *Zell. Isis*, 1839, p. 185. *Id. Isis*, 1847, p. 815. *Id. L. E.* v. 340, 1851. *Sta. Sup. Cat.* p. 3, 1851.
*Wood, I. E.* f. 1592.

## 12, (110, 466) NEMOPHORA.

Nemophora, *Hub. V.* 417, 1817. *Dup. Cat.* 357, 1844. *Zell. L. E.* v. 347, 1850
Nematopogon, *Zell. Isis*, 1839, p. 185.
Alucita, p., *Fab. E. S. Sup.* 502, 1796.
Capillaria, p., *Haw. L. B.* 519, 1829
Adela, p., *Treit. E. S.* ix. 2, 112, 1833. *Curt. B. E.* fo. 463, 1833. *Step. H.* iv. 229, 1834. *Dup. L. F.* xi. 354, 1838. *Zett. I. L.* 1006, 1840.

NEMOPHORA SWAMMERDAMMELLA. B. M.

Phalæna (Tinea) Swammerdammella, *Linn. S. N.* (10), 540, 284, 1758. *Id. F. S.* 1391, 1761. *Id. S. N.* (12), 895, 424, 1767.
Alucita Swammerdammella, *Fab. S. E.* 569, 13, 1775. *Id. S. I.* 308, 17, 1781. *Id. Man.* ii. 256, 23, 1787. *Id. E. S.* iii. 2, 338, 31, 1794. *Id. E. S. Sup.* 503, 3, 1798. *Rossi, F. E.* 210, 1243, 1790. *Cederh. F. I.* 259, 820, 1798.

Tinea Swammerdammella, *W. V.* 141, 2, 1776. *Müller, Z. D. P.* 136, 1585, 1776. *Goeze, E. B.* iii. 4, 113, 424, 1783. *Gmel. S. N.* i. 5, 2612, 424, 1788. *Vill E. L.* ii. 484, 915, 1789. *Hüb.* 127, 410, 411, 1801, 1816. *Illig* (*W. V.*) ii. 115, 1801. *Schr. F. B.* ii. 128, 1860, 1802. *Treit. Heulfs.* 406, 1834. *Reich. Schm* 147, 1852.

Adela Swammerdammella, *Treit. E. S.* ix. 2, 149, 1833. *Step. H* iv. 232, 1834. *Dup. L. F.* xi. 393, pl. 301, f. 11. *Zett. I. L.* 1008, 1840.

Nematopogon Swammerdammellus, *Sta. Cat.* p. 9, 1849.

Nemophora Swammerdammella, *Zell. L. E.* v. 348, 1851.

Capillaria Swammerdami, *Haw. L. B.* 522, 1829.

? Adela Swammerdammella, *Lat. H. N.* xiv. 254, 1802. *Lam. H. N.* iii. 549, 1816.

? Tinea Swammerdammella, *Turt. S. N.* iii. 2, 382, 1806. *Charp.* (*W. V.*) 153. *Z. g. S.* 214, 1821.

*Wood, I. E.* f. 1263.

2. Nemophora Schwarziella. B. M.

Nematopogon Schwarziellus, *Zell. Isis*, 1839, p. 185. *Sta. Cat.* p. 9, 1849.

Adela Schwarziella, *H.-S. Tin.* 30, f. 213, 214, 1850.

Nemophora Schwarziella, *Zell. L. E.* v. 351, 1851.

Var. Nematopogon Sericinellus, *Sta. Cat.* p. 9, 1849.

? Phalæna (Tinea) Robertella, *Lin. F. S.* 1394, 1761. *Id. S. N.* (12), 896, 428, 1767.

? Alucita Robertella, *Fab S. E.* 669, 14, 1775. *Id. S. I* ii. 308, 18, 1781. *Id. Man.* ii. 256, 25, 1787. *Id. E. S.* iii. 2, 339, 34, 1794. *Id. E. S. Sup.* 503, 7, 1798.

? Tinea Robertella, *W. V.* 142, 8, 1776. *Goeze, E. B.* iii. 4, 116, 429, 1783. *Gmel. S. N* i. 5, 2614, 429, 1788. *Vill. E L.* ii. 486, 920, 1789. *Illig.* (*W. V.*) ii. 116, 1801. *Turt. S. N.* iii. 2, 382, 1806.

? Capillaria Panzeri, *Haw. L. B.* 522, 1829.

? Capillaria pilea, *Haw. L. B.* 522, 1829.

? Adela Panzerella, *Step. H.* iv 232, 1834. *Dup. L. F.* xi. 391, pl. 301, f. 10, 1838.

*Wood, I. E.* f. 1264.

3. Nemophora Carteri

Nemophora Carteri, *Sta. I. B. Lep. Tin.* p. 47, 1854.

4. NEMOPHORA PILELLA.

Tinea pilella, *W. V.* 142, 6, 1776. *Goeze, E. B.* iii. 4, 138, 115, 1783. *Gmel. S. N.* i. 5, 2612, 1287, 1788. *Vill. E. L.* iv. 545, 1789. *Hüb.* 235, 1801. *Illig.* (*W. V.*) ii. 115, 1801. *Turt. S. N.* iii. 2, 382, 1806. *Charp.* (*W. V*) 155. *Z. g. S* 216, 1821.
Alucita pilella, *Fab. Man.* ii. 256, 24, 1787. *Id. E. S.* iii. 2, 339, 33, 1794. *Id. E. S. Sup.* 503, 6, 1798.
Adela pilella, *Treit. E. S.* ix. 2, 153, 1833. *H.-S. Tin.* 30, f. 217, 1850.
Nematopogon pilellus, *Zell. Isis*, 1839, p. 180. *Sta. Sup. Cat.* p. 3, 1851.
Nemophora pilella, *Zell. L. E.* v. 355, 1851.
? Adela pilella, *Dup. L. F.* xi. 387, pl. 301, f. 8, 1838. *Zett. I. L.* 1008, 1840.

5. NEMOPHORA METAXELLA. B. M.

Tinea Metaxella, *Hüb.* 413, 1816.
Adela Metaxella, *Treit E. S.* ix. 2, 152, 1833. *Dup. L. F.* xi. 395, pl. 301, f. 12, 1838.
Nematopogon Metaxellus, *Zell. Isis*, 1839, p. 186. *Sta. Cat.* p. 9, 1849.
Nemophora Metaxella, *Zell. L. E.* v. 357, 1851.
? Adela Robertella, *Step. H.* iv. 232, 1834.
? Adela Metaxella, *Evers. F. V. U.* 594, 1844.

## 13, (111, 467). ADELA.

Adela, *Lat. H. N.* xiv. 253, 1805. *Id. Gen. Cr. et I.* iv. 224, 1809. *Zell. Isis*, 1839, p. 185. *Id. L. E.* vii. 333, viii. 1, 1852, 1853.
Alucita, *Lat. R. A.* iii. 580, 1817.
Alucita, p., *Fab. E. S. Sup.* 502, 1796.
Capillaria, p., *Haw. L. B.* 519, 1829.
Adela, p., *Treit. E. S.* ix. 2, 112, 1833. *Curt. B. E.* fo. 463, 1833. *Step. H.* iv 229, 1834. *Dup. L. F.* xi. 354, 1838. *Id. Cat.* 356, 1844. *Zett. I. L.* 1006, 1840.
Eutyphia et Nemotois, p., *Hüb. V.* 416, 1816.

1. ADELA FIBULELLA. B. M.

Tinea Fibulella, *W. V.* 143, 33, 1776. *Goëze, E. B.* iii. 4, 139, 130, 1783. *Gmel. S. N.* i. 5, 2605, 1267, 1788. *Vill. E. L.* iv. 543, 1789. *Illig.* (*W. V.*) ii. 123, 1801. *Turt. S. N.* iii. 2, 378, 1806.
Adela Fibulella, *Dup. L. F.* xi. 370, pl. 300, f. 9, 10, 1838. *H.-S. Tin.* 34, f. 236, 237, 1850. *Zell. Ent. Ztg.* 1850, p. 134. *Id. L. E.* viii. p. 3, 1853.
Capillaria Frischii, *Haw. L. B.* 521, 1829.
? Tinea Fibulella, *Fab. Man.* ii. 253, 136, 1787. *Id. E. S.* iii. 2, 328, 178, 1794.
? Adela Latreillella, *Step. H.* iv. 229, 1834.
*Wood, I. E.* f. 1602.

2. ADELA RUFIMITRELLA. B. M.

Phalæna rufimitrella, *Scop. F. C.* 251, 649, 1763.
Tinea rufimitrella, *Goëze, E. B.* iii. 4, 147, 180, 1783. *Vill. E. L.* ii. 511, 1000, 1789.
Adela rufimitrella, *Zell. L. E.* viii. 12, 1853.
Phalæna (Tinea) Frischella, *Geoff. Encycl.* 217, 22, 1786.
Tinea Frischella, *Hüb.* 425, 426, 1816. *Z. g. S.* (*Charp. W. V.*) 204, 1821.
Adela Frischella, *Treit. E. S.* ix. 2, 137, 1833. *Dup. L. F.* xi. 375, pl. 301, f. 3, 1838. *Zell. Isis*, 1839, p. 186. *Id. Ent. Ztg.* 1850, p. 135.
? Alucita Calthella, *Fab. Man.* ii. 256, 28, 1787.
? Alucita Frischella, *Rossi, F. E.* ii. 209, 1241, 1790. *Fab. E. S.* iii. 2, 339, 35, 1794. *Id. E. S. Sup.* 504, 10, 1798. *Cederh. F. I.* 360, 821, 1798.
? Adela Frischella, *Walck. F. P.* ii. 321, 1802.
? Tinea Frischella, *Turt. S. N.* iii. 2, 382, 1806.
? Adela Reaumurella, *Step. H.* iv. 231, 1834.
Var. ? Adela Frischella, var., *H.-S. Tin.* 32, f. 224, 1850.
Var. ? Adela purpuratella, *H.-S. Tin.* 37, f. 250, 251, 1851.
*Wood, I. E.* f. 1259.

3. ADELA SULZELLA. B. M.

Tinea Sulzella, *W. V.* 143, 24, 1776. *Hub.* 121, 1801. *Illig.* (*W. V.*) ii. 119, 1801. *Charp.* (*W. V.*) 158. *Z. g. S.* 220, 1821.

Adela Sulzella, *Treit. E. S.* ix. 2, 132, 1833. *Step. H.* iv. 229, 1834. *Dup. L. F.* xi. 364, pl. 300, f. 7, 1838. *Evers. F. V U.* 591, 1844.
Capillaria Sultzii, *Haw. L. B.* 520, 1829.
Adela Sulzeriella, *H.-S. Tin.* 32, f. 227, 1850, *Zell. L. E.* viii. 25, 1853.
Tinea Podaella, *Vill. E. L.* ii. 485, 919, 1789.
Phalæna Podaella, *Don. B. I.* viii. 267, 1799.
Tinea Podella, *Turt. S. N.* iii. 2, 382, 1806.
? Phalæna Degeerella, *Scop. F. C.* 251, 647, 1763.
? Phalæna (Tinea) Podaella, *Linn. S. N.* (12), 896, 428, 1767.
? Alucita Podaella, *Fab. S. E.* 670, 16, 1775. *Id. Man.* ii. 257, 31, 1787. *Id. E. S.* iii. 2, 341, 42, 1794.
? Tinea Podaella, *Gmel S. N.* i. 5, 2614, 428, 1788.
? Tinea Sulzerella, *Gmel. S. N.* i. 5, 2614, 427, 1788.
? Alucita Sulzella, *Fab. E. S.* iii. 2, 341, 41, 1794. *Id. E S. Sup.* 504, 9, 1798.
? Adela Sulzella, *Walck. F. P.* ii. 321, 1802.
? Tinea Sulzella, *Turt. S. N.* iii. 2, 382, 1806.
? Sphinx fasciata, *Esper, Naturf.* xxv. 49, pl 2, f 3, 1791.
*Wood, I. E.* f. 1255.

4. ADELA DEGEERELLA. B. M.

Phalæna (Tinea) Degeerella, *Lin. F. S.* 1393, 1761. *De Geer*, ii. 1, 487, 1771. *Brahm. I. K.* 539, 401, 1791.
Tinea Degeerella, *Mull. F. F* 56, 497, 1764. *Id. Z. D. P* 136, 1587, 1776. *Goëze, E. B.* iii. 4, 114, 426, 1783. *Fourc. E. P.* 328, 29, 1785. *Gmel. S. N.* i. 5, 2613, 426, 1788. *Vill E. L* ii. 484, 917, 1789. *Illig.* (*W. V.*) ii. 120, 1801. *Schr. F. B.* ii. 130, 1865, 1802. *Turt. S. N.* iii. 2, 382, 1806. *Charp.* (*W. V.*) 159 *Z. g. S.* 221, 1821. *Treit. Heufs.* 405, 1834. *Reich. Schm.* 147, 1852.
Alucita Degeerella, *Fab. S. E.* 669, 15, 1775. *Id. S. I.* ii. 309, 20, 1781 *Id. E. S.* iii. 2, 340, 40, 1794. *Id E. S. Sup* 504, 8, 1798. *Rossi, F. E.* ii. 209, 1238, 1790. *Cederh F. I.* 260, 823, 1798. *Lat. R. A.* iii. 580, 1817
Phalæna Degeerella, *Don. B. I* viii 267, 1799.
Adela Degeerella, *Walck. F. P.* ii. 321, 1802. *Lat. H. N.* xiv. 253, 1802. *Lam. H. N.* iii. 549, 1816. *Treit. E S.* ix 2, 131, x. 3, 207, 1833, 1835. *Step. H.* iv. 230, 1834. *F. i. R.* 189, pl. 66, pl. 67, f. 1, 1838. *Dup. L. F.* xi. 360, pl. 300,

f. 1, 2, 1838. *Zell. Isis*, 1839, p. 331. *Id. L. E.* viii. 30, 1853. *Zett. I. L.* 1007, 1840. *Evers. F. V. U.* 591, 1844. *V. de Hoev. Handb.* 382, 1850.
Tinea Geerella, *Hub.* 130, 446, 1801, 1822.
Capillaria Degeerii, *Haw. L. B.* 519, 1829.
Phalæna Crœsella, *Scop. F. C.* 251, 648, 1763.
Tinea Crœsella, *Goëze, E. B.* iii. 4, 146, 179, 1783.
Alucita striatella, *Fab. S. I.* ii. 310, 24, 1781. *Id. Man.* ii. 257, 37, 1787.
Tinea striatella, *Goëze, E. B.* iii. 4, 159, 246, 1783. *Vill. E. L.* ii. 506, 984, 1789.
Tinea striella, *Gmel. S. N.* i. 5, 209, 1238, 1788.
Phalæna phryganoides, *Retz. G. & S.*.53, 158, 1783.
Tinea Debornella, **Scop. Ann.* 5. *Hist. Nat.* 118, 137. *Goeze, E. B.* iii. 4, 150, 201, 1783.
Alucita Sulzella, *Fab. Man.* ii. 257, 32, 1787.
? Phalæna (Tinea) Degeerella, *Linn. S. N.* (10), 540, 286, 1758. *Id. S. N.* (12), 895, 426, 1767. *Geof. H. A.* ii. 193, 29, 1762.
? Alucita Degeerella, *Fab. Man.* ii. 257, 30, 1787.
♀ ? Phalæna (Tinea) Sultzella, *Linn. S. N.* (12), 896, 427, 1767
♀ ? Tinea Sultzella, *Goeze, E. B* iii. 4, 115, 427, 1783. *Vill E. L.* ii. 484, 917, 1789. *Schr. F. B.* ii. 130, 1866, 1802.
*De Geer.* i. 541, pl. 32, f. 13, 1752.
*Wood, I E.* f. 1256.

5. ADELA VIRIDELLA. B M

Phalæna viridella, *Scop. F. C.* 250, 645, 1763.
Tinea viridella, *W. V.* 142, 4, 1776. *Goëze, E. B.* iii 4, 146. 177, 1783. *Gmel. S. N.* i. 5, 2613, 1288, 1788. *Vill. E L.* ii. 509, 997, 1789 *Charp (W. V)* 155. *Z. g. S.* 215, 1821.
Phalæna (Tinea) viridella, *Gesen. Encycl.* 211, 5, 1786.
Nemotois viridella, *Hub. V.* 417, 1816.
Adela viridella, *Trent. E. S* ix. 2, 148, 1833. *Step. H.* iv. 231, 1834. *Zell. Isis*, 1839, p. 187. *Id. Isis*, 1847, p. 816. *Id. L. E.* viii. 37, 1853. *Evers. F. V. U.* 594, 1844. *H.-S. Tin.* 31, f. 218, 1850
Capillaria viridis, *Haw. L. B.* 520, 1829.
Alucita viridella, *Fab. Man.* ii. 257, 33, 1787. *Id. E. S.* iii 2, 341, 43, 1794. *Id. E. S. Sup.* 503, 4, 1798.

Tinea vindella, *Vill. E. L.* iv. 546, 1789. *Turt. S. N.* iii. 2, 383, 1806.
Tinea Sphingiella, *Hüb.* 129, 1801.
Tinea Frischella, *Illig.* (*W. V.*) ii. 108, 1801.
Adela Reaumurella, *Dup. L. F.* xi. 384, pl. 301, f. 5, 6, 1838.
? Phalæna Reaumurella, **Clerck*, *I*, pl. 12, f. 2, 1759.
? Phalæna (Tinea) Reaumurella, *Geof. H. A.* ii. 193, 28, 1762.
? Tinea Reaumurella, *Fourc. E. P.* 328, 28, 1785.
? Phalæna (Tinea) viridella, *Brahm, I. K.* 419, 295, 1791.
? Tinea viridella, *Illig.* (*W. V.*) ii. 115, 1801.
*Wood, I. E.* f. 1261.

6. ADELA CUPRELLA.

Alucita cuprella, *Fab. Man.* ii. 257, 35, 1787. *Id. E. S.* iii. 2, 342, 45, 1794. *Id. E. S. Sup.* 505, 14, 1798.
Tinea cuprella, *Gmel. S, N.* i. 5, 2612, 1389, 1788. *Vill. E. L.* iv. 546, 1789. *Illig.* (*W. V.*) ii. 130, 1801. *Turt. S. N.* iii. 2, 383, 1806. *Charp.* (*W. V.*) 163, 1821.
Adela cuprella, *Treit. E. S.* ix. 2, 144, 1833. *Dup. L. F.* xi. 380, pl. 301, f. (4 ?) 7, 1838. *Zell. Isis*, 1839, p. 187. *Id. L. E.* viii. 42, 1853. *Evers. F. V. U.* 593, 1844. *Lienig, Isis*, 1846, p. 275. *Sta. Cat.* p. 10, 1849. *H.-S. Tin.* 31, f. 219, 1850.
♂ Adela æneella, *Zett. I. L.* 1007, 1840.
♀ Adela crinitella, *Zett. I. L.* 1007, 1840.
? Phalæna (Tinea) Reaumurella, *Linn. S. N.* (10), 540, 285, 1758. *Id. F. S.* 1392, 1761. *Id. S. N.* (12), 895, 425, 1767.
? Alucita Reaumurella, *Fab. S. E.* 670, 17, 1775. *Id. S. I.* ii. 309, 22, 1781. *Id. Man.* ii. 257, 34, 1787. *Id. E. S.* iii. 2, 342, 44, 1794. *Id. E. S. Sup.* 502, 1, 1798. *Roemer*, 77, pl. 23, f. 16, 1789. *Rossi, F. E.* ii. 209, 1240, 1790. *Cederh. F. I.* 260, 824, 1798. *Lat. R. A.* iii. 580, 1817.
? Tinea Reaumurella, *Müll. Z. D. P.* 136, 1586, 1776. *Goëze, E. B.* iii. 4, 114, 425, 1783. *Gmel. S. N.* i. 5, 2602, 425, 1788. *Vill. E. L.* ii. 484, 916, 1789. *Illig.* (*W. V.*) ii. 120, 1801. *Schr. F. B.* ii. 131, 1867, 1802. *Turt. S. N.* iii. 2, 383, 1806.
? Adela Reaumurella, *Walck. F. P.* ii. 321, 1802. *Lat. H. N.* xiv. 254, 1802. *Lam. H. N.* iii. 549, 1816.

? Tinea bracteella, *W. V.* 136, 44, 1776. *Goëze, E. B.* iii. 4, 131, 43, 1783. *Illig.* (*W. V.*) ii. 94, 1801.
? Tinea cuprella, *W. V.* 320, 44, 1776. *Hub.* 185, 1801.
? Adela cuprella, *Step. H.* iv. 230, 1834.

## 14. (112, 468). NEMOTOIS.

Nemotois, *Zell. Isis*, 1839, p. 187. *Id. L. E.* vii. 383, viii. 46, 1852, 1853. *Dup. Cat.* 357, 1844.
Alucita, p., *Fab. E. S. Sup.* 502, 1796.
Capillaria, p., *Haw L. B.* 519, 1829.
Adela, p., *Treit. E. S.* ix. 2, 112, 1833. *Curt. B. E.* fo. 463, 1833. *Step. H.* iv. 229, 1834 *Dup. L. F.* xi. 354, 1839. *Zett. I. L.* 1006, 1840.
Epityphia et Nemotois, p., *Hüb. V.* 416, 1816.

1. Nemotois Scabiosellus. B. M.

Phalæna Scabiosella, *Scop. F. C.* 250, 644, 1763.
Tinea Scabiosella, *Goëze, E. B.* iii. 4, 146, 176, 1783. *Vill. E. L.* ii. 509, 996, 1789. *Treit. Heulfs.* 405, 1834.
Adela Scabiosella, *Treit E. S.* ix. 2, 146, 1833. *Dup L F* xi 382, pl. 300, f. 1, 2, 1838 *Zett I. L.* 1007, 1840. *Bert. L. Bon.* 202, 1844. *Evers. F V. U.* 593, 1844 *H.-S. Tin.* 33, f. 229, 34, f. 239, 1850.
Nemotois Scabiosellus, *Lienig, Isis*, 1846, p 275. *Zell L E.* viii. 47, 1853.
Tinea Reaumurella, *Charp.* (*W. V.*) 159, 1821.
Capillaria cuprea, *Haw. L. B.* 521, 1829
Adela Frischella, *Curt. B. E.* fo 463, 1833. *Step. H.* iv 231, 1834.
Nemotois ærosellus, *Zell. Ent Ztg.* 1850, p. 140.
Var. ? Nemotois ærosellus, *H.-S. Tin.* 37, f. 256, 1851.
? Tinea Reaumurella, *W. V.* 143, 26, 1776.
? Nemotois Reaumurella, *Hub. V.* 417, 1816.
? Tinea Frischella, *Schr. F. B.* ii 123, 1846, 1802
? Tinea viridella, *Hub.* 128, 1801.
*Wood, I. E.* f. 1262.

NEMOTOIS CUPRIACELLUS.

Tinea cupriacella, *Hüb.* 445, 1822.
Nemotois cupriacellus, *Zell. L. E.* viii. 57, 1853.
Adela cypriacella, *Dup. L. F. Sup.* iv. 494, pl. 88, f. 2, 1842. *H.-S. Tin.* 31, f. 220, ♀, 37, f. 252, ♂, 1850, 1851.
? Adela cypriacella, *Treit. E. S.* ix. 2, 145, 1833. *Evers. F. V. U.* 593, 1844.

NEMOTOIS FASCIELLUS. B. M.

Alucita fasciella, *Fab. S. E.* 670, 18, 1775. *Id. S. I.* ii. 310, 23, 1781. *Id. Man.* ii. 257, 36, 1787. *Id. E. S.* iii. 2, 342, 46, 1794. *Id. E. S. Sup.* 505, 15, 1798.
Tinea fasciella, *Goëze, E. B.* iii. 4, 158, 240, 1783. *Vill. E. L.* ii. 505, 983, 1789. *Turt. S. N.* iii. 2, 383, 1806.
Adela fasciella, *Step. H.* iv. 230, 1834.
Capillaria fascia, *Haw. L. B.* 520, 1829.
Tinea Schiffermüllerella, *W. V.* 142, 20, 1776. *Goëze, E. B.* iii. 4, 139, 124, 1783. *Hüb.* 132, 1801. *Illig.* (*W. V.*) ii. 118, 1801. *Charp.* (*W. V.*) 158, 1821. *Treit. Heulfs.* 405, 1834.
Adela Schiffermüllerella, *Treit. E. S.* ix. 2, 135, 1833. *Dup. L. F.* xi. 377, pl. 300, f. 11, 1838. *Evers. F. V. U.* 592, 1844. *H.-S. Tin.* 33, f. 233, 1850.
Nemotois Schiffermillerellus, *Zell. L. E.* viii. 69, 1853.
? Phalæna barbatella, *Scop. F. C.* 251, 646, 1763.
? Tinea barbatella, *Goëze, E. B.* iii. 4, 146, 178, 1783. *Vill. E. L.* ii. 510, 998, 1789.
? Tinea fasciella, *Gmel. S. N.* i. 5, 2612, 1290, 1788.
*Wood, I. E.* f. 1257.

NEMOTOIS MINIMELLUS.

Nemotois minimellus, *Sta. Cat.* p. 10, 1849. *Zell. L. E.* viii. 76, 1853.
? Adela minimella, *H.-S. Tin.* 38, f. 235, 1850.
ar. ♂ ? Adela Dumerilella, *Sta. Cat.* p. 10, 1849.

## Fam. III. HYPONOMEUTIDÆ.

Hyponomeutidæ, *Sta. I. B. Lep. Tin.* p. 53, 1854.

### 1, (113, 469). SWAMMERDAMIA.

Swammerdamia, *Sta. I. B. Lep. Tin.* p. 54, 1854.
Erminea, p., *Haw. L. B.* 512, 1829.
Lita, p., *Treit. E. S.* ix. 2, 155, 1833.
Telea, p., *Step. H.* iv. 244, 1834.
Tinea, p., *Dup. L. F.* xi. 81, 1838. *Id. Cat.* 364, 1844. *Zell. Isis*, 1839, p. 182.
Mompha, p., Tebenna, p., et Swammerdamia, p., *Hüb. V.* 414, 425, 1816.

1. SWAMMERDAMIA APICELLA. B. M.

Phalæna apicella, *Don. B. I.* ii. pl. 67, 1792, 1804.
Tinea comptella, *Hüb.* 89, 1801. *Zell. Isis*, 1839, p. 184. *H.-S. Tin.* 41, f. 282, 1850.
Telea comptella, *Step. H.* iv. 246, 1834.
Erminea compta, *Haw. L. B.* 515, 1829.
Elachista aurofinitella, *Dup. L. F. Sup.* iv. 516, pl. 89, f. 11, 1842.
*Wood, I. E.* f. 1291.

2. SWAMMERDAMIA CÆSIELLA. B. M.

Tinea cæsiella, *Hub.* 172, 360, (260), 1801, 1816. *Lienig, Isis*, 1846, p. 274. *H.-S. Tin.* 47, f. 326, 1851.
Swammerdamia Heroldella, *Hüb. V.* 425, 1817.
Lita Heroldella, *Treit. E. S.* ix. 2, 97, x. 3, 199, 1833, 1835. *F. v. R.* 20, pl. 13, 1835.
Tinea Heroldella, *Dup. L. F.* xi. 109, pl. 289, f. 5, 1838.
Erminea lutarea, var. γ, *Haw. L. B.* 515, 1829.
? Telea lutarella, *Step. H.* iv. 246, 1834.
? Tinea Oxyacanthella, *Dup. L. F. Sup.* iv. 205, pl. 67, f. 9, 1842.
? Argyresthia tetrapodella (Larva), *Lienig, Isis*, 1846, p. 294.
*Wood, I. E.* f. 1293.

SWAMMERDAMIA GRISEOCAPITELLA. B. M.

Tinea griseocapitella, *Sta. Sup. Cat.* p. 3, 1851.
? Tinea Oxyacanthella, *H.-S. Tin.* 47, f. 327, 1851.

SWAMMERDAMIA LUTAREA. B. M.

Erminea lutarea, *Haw. L. B.* 515, 1829.
Tinea Oxyacanthella, *Sta. Cat.* p. 8, 1849.
? Tinea compunctella, *H.-S. Tin.* 47, f. 325, 1851.

SWAMMERDAMIA PYRELLA. B. M.

Tinea Pyrella, *Vill. E. L.* ii. 515, 1020, 1789.
Tinea cerasiella, *Hüb.* 332, 1816. *Dup. L. F.* xi. 105, pl. 287, f. 6, 1838. *H.-S. Tin.* 47, f. 328, 1851.
Lita cerasiella, *Treit. E. S.* x. 3, 200, 1835. *F. v. R.* 21, pl. 14, 1835.
Tinea cæsiella, *Hüb. Larvæ*, iii.
Erminea cæsia, *Haw. L. B.* 516, 1829.
? Telea cæsiella, *Step. H.* iv. 247, 1834.
Phalæna pelicaria pyri, *Retz. G. & S.* 54, 167, 1783.
*De Geer*, i. 388, pl. 25, f. 8—16, 1752.
*De Geer*, ii. 1, 491, 1771.
*Wood, I. E.* f. 1294.

## 2, (114, 470). SCYTHROPIA.

Scythropia, *Sta. I. B. Lep. Tin.* p. 57, 1854.
Scythropia, p., *Hüb. V.* 414, 1816.
Yponomeuta, p., *Treit. E. S.* ix. 1, 208, 1832.
Telea, p., *Step. H.* iv. 244, 1834.
Tinea, p., *Dup. L. F.* xi. 81, 1838. *Id. Cat.* 364, 1844. *Zell. Isis*, 1839, p. 182.

SCYTHROPIA CRATÆGELLA. B. M.

Phalæna (Tinea) Cratægella, *Linn. S. N.* (12), 885, 353, 1767.

Tinea Cratægella, *W. V.* 142, 7, 1776. *Goeze, E. B.* iii. 4, 83, 353, 1783. *Fab. Man.* ii. 245, 49, 1787. *Id. E. S.* iii. 2, 302, 66, 1794. *Gmel. S. N.* i. 5, 2587, 353, 1788. *Vill. E. L.* ii. 457, 844, 1789. *Hüb.* 257, 1801. *Illig.* (*W. V.*) ii. 116, 1801. *Turt. S. N.* iii. 2, 368, 1806. *Charp.* (*W. V.*) 155 *Z. g. S.* 217, 1821. *Dup. L. F.* xi. 103, pl. 289, f. 8, 1838. *Zell Isis*, 1844, p. 235.
Yponomeuta Cratægella, *Godart, L. F.* v. 37, pl. 44, f. 3, 1824. *Treit. E. S.* ix. 1, 231, 1832. *Freyer, N. B.* ii. 120, pl. 168, f. 3, 1836.
Telea Cratægella, *Step. H.* iv. 245, 1834.
? Tinea reticulella, *Hüb.* 171, 1801.
*Wood, I. E.* f. 1289.

## 3, (115, 471). HYPONOMEUTA.

Hyponomeuta, *Zell. Isis*, 1844, p. 199.
Yponomeuta, *Lat. R. A.* iii. 579, 1817. *Step. H.* iv. 242, 1834. *Dup. L. F.* x. 317, 1836. *Id. Cat.* 327, 1844. *Zell Isis*, 1839, p 194.
Nygmia, *Hüb. V.* 412, 1816.
Yponomeuta, p., *Lat. H. N.* xiv. 250, 1802. *Id. G. C. & I* 222, 1809. *Treit. E. S.* ix. 1, 208, 1832.
Erminea, p., *Haw. L. B.* 512, 1812, 1829.

1 HYPONOMEUTA VIGINTIPUNCTATUS B M

Phalæna vigintipunctata, *Retz. G. & S.* 52, 153, 1783.
Hyponomeuta vigintipunctatus, *Zell. Isis*, 1844, p. 210.
Yponomeuta Sedella, *Treit. E. S* ix 1, 223, x. 3, 176, 1832 1835. *Dup. L. F.* x. 321, pl. 285, f. 8. *Step. Zool.* 1844 p. 687 *Id. Ent. Trans.* iv. Proc. 106, 1846. *Sta. Zool* 1848, p. 2272.
Yponomeuta Sedellus, *Zell Isis*, 1838, p. 672. *Id. Isis*, 1839. p. 327.
Hyponomeuta Sedellus, *Richter, Ent. Ztg.* 1850, p. 26.
*De Geer*, ii. 1, 479, pl. 10, f. 14—16, 1771.

2 HYPONOMEUTA PLUMBELLUS B M

Tinea plumbella, *W. V.* 139, 34, 1776. *Goeze, E. B.* i 4, 135, 79, 1783. *Fab. Man.* ii. 240, 10, 1787. *Id. E S* iii. 2, 290, 14, 1794 *Id. E. S. Sup.* 482, 7, 1798 *Gmel*

*S. N* i. 5, 2587, 1200, 1788. *Vill. E. L.* iv. 535, 1789. *Hüb* 86, 1801. *Id. Larvæ*, iii. *Illig.* (*W. V.*) ii. 105, 1801. *Turt. S N.* iii. 2, 362, 1806. *Charp.* (*W. V.*) 140. *Z. g. S* 193, 1821.

Yponomeuta plumbella, *Godart*, *L. F.* v. 36, pl 44, f. 2, 1824. *Treit. E S.* ix. 1, 213, 1832. *Step. H.* iv. 244, 1834. *Dup. L. F.* x. 324, pl. 285, f. 9, 1836. *Evers. F. V. U.* 567, 1844 *Freyer*, *N. B.* v. 61, pl. 420, 1845.

Hyponomeuta plumbellus, *Zell. Isis*, 1844, p. 212.

Erminea plumbea, *Haw. L. B.* 514, 1829.

Tinea lentiginella, *Schr. F. B.* ii. 119, 1802.

*Wood*, *I. E.* f. 1286.

HYPONOMEUTA IRRORELLUS. B. M.

Tinea irrorella, *Hub.* 93, 1801.

Yponomeuta irrorella, *Godart*, *L. F.* v 35, pl. 40, f. 1, 1824. *Treit. E. S.* ix 1, 222, 1832. *Step. H.* iv. 242, 1834. *Dup. L. F.* x 339, pl. 286, f. 5, 1836.

Hyponomeuta irrorellus, *Zell. Isis*, 1844, p 213.

Erminea irrorea, *Haw. L. B.* 512, 1812

HYPONOMEUTA PADELLUS. B. M.

Phalæna (Tinea) padella, *Linn. S. N.* (10), 535, 240, 1758. *Id. F. S.* 1364, 1761. *Id. S. N.* (12), 885, 351, 1767. *Gesen. Encycl.* 211, 4, 1786. *Schwarz*, *R. K.* 474, 488, 1791

Phalæna padella, *Scop. F C.* 247, 632, 1763. *Don. B. I.* (2), i. pl. 9, 1804.

Tinea padella, *Fab. S. E.* 656, 5, 1775. *Id. S. I.* ii. 290, 7, 1781. *Id. Man.* ii. 240, 9, 1787. *Id. E. S.* iii. 2, 290, 13, 1794. *Id. E. S. Sup* 482, 6, 1798. *Goeze*, *E. B.* iii 4, 81, 351, 1783. *Gmel. S. N.* i. 5, 2586, 351, 1788. *Hüb.* 87, 393, 394, 395, 1801, 1816. *Hub. Larvæ*, iii. *Schr. F. B.* ii. 118, 1831, 1802. *Walck. F. P.* ii. 317. *Turt S. N.* iii. 2, 362, 1806.

Yponomeuta padella, *Lat. H N.* xiv. 250, 1802. *Lam. H. N.* iii. 545, 1816. *Step. H.* iv. 243, 1834. *Lewis*, *Ent. Trans.* i. 21, 1834. *Dup. L. F.* x. 333, pl 286, f. 3, 1836. *Freyer*, *N. B.* iv. 156, pl. 378, f. 2, 1842. *Guenée*, *I. M. E.* 104, 1845.

Hyponomeuta padella, *Ratz. F. I.* ii. 248, pl. 16, f. 1, 1840.
Yponomeuta padellus, *Zell. Isis*, 1838, p. 637, 672, 1838.
Tinea pedella, *Vill. E. L.* ii. 466, 842, 1789.
Phalæna evonymella, *Don. B. I.* (1), i. pl. 9, 1792.
Hyponomeuta variabilis, *Zell. Isis*, 1844, p. 214.
? Tinea padella, *Müller, F. F.* 55, 488, 1764. *Cederh. F. I.* 253, 796, 1798 *Illig.* (*W. V.*) 105, 1801.
? Yponomeuta padella, *Lat. R. A.* iii. 579, 1817.
? Erminea padella, *Haw. L. B.* 513, 1829.
? Erminea rorea, *Haw. L. B.* 513, 1829.
? Tinea evonymella, *Schott, R. K.* 303, 1830.
? Yponomeuta cognatella, *Treit. E. S.* ix. 1, 220, 1832. *Bouché, Nat.* 129, 1834. *Bert. L. Bon.* 196, 1844. *V. de Hoev. Handb.* 382, 1850.
? Tinea cognatella, *Bouché, Gart. Ins.* 116, 1833. *Treit. Heulfs.* 399, 1834.
Var.? Yponomeuta malivorella, *Wing, Ent. Trans.* v. Proc. xxi. 1848.
Var.? Hyponomeuta malivorella, *Sta. Cat.* p. 15, 1849.
*Wood, I. E.* f. 1284, 1285.

5. Hyponomeuta Evonymellus. B. M.

Phalæna Evonymella, *Scop. F. C.* 246, 631, 1763.
Phalæna (Tinea) Evonymella, *Brahm, I. K.* 304, 193, 1791.
Tinea Evonymella, *Schr. F. B.* ii 118, 1830, 1802.
Hyponomeuta Evonymi, *Zell. Isis*, 1844, p. 223.
Tinea cagnagella, *Hüb.* 391, 392, 1816.
Nygmia cagnatella, *Hub. V* 412, 1816.
Yponomeuta cognatella, *Step. H.* iv. 243, 1834. *Dup. L. F.* x. 329, pl. 286, f. 2, 1836. *Freyer, N. B.* iv. 165. pl. 384, f. 2, 1842. *Evers. F. V. U.* 567, 1844. *Guenée, I. M. E.* 105, 1845.
Hyponomeuta cognatella, *Ratz. F. I.* ii. 248, pl. 16, f. 3, 1840.
Yponomeuta cognatellus, *Zell. Isis*, 1838, p. 636.
Yponomeuta Padella, *Godart, L. F.* v. 31, pl. 43, f. 6, 7, 1824.
? Phalæna Evonymella, *Sulzer, Kenn.* pl. 16. f. 99, 1761.
? Phalæna (Tinea) Evonymella, *Schwarz, R. K.* 473, 487, 1791.
? Yponomeuta Evonymella, *Lat. H. N.* xiv. 250, 1802.

? Tinea Evonymella, *Bouché*, *Gart. Ins.* 114, 1833.
? Tinea Padella, *Schott*, *R. K.* 303, 1830.
? Yponomeuta Padella, *Bouché*, *Nat.* 128, 1834.
? Yponomeuta rorella, *Step. H.* iv. 243, 1834.
*Wood*, *I. E.* f. 1283.

6. HYPONOMEUTA PADI. B M

Hyponomeuta Padi, *Zell. Isis*, 1844, p. 225.
Tinea Evonymella, *Hub.* 88, 1801.
Yponomeuta Evonymella, *Godart*, *L. F.* v. 33, pl 43, f. 8, 1824. *Dup. L. F.* x. 326, pl. 286, f. 1, 1836. *Freyer*, *N. B.* iv. 166, pl. 384, f. 3, 1842. *Guenée*, *I. M. E.* 106, 1845.
Hyponomeuta Evonymella, *Ratz. F. I.* ii. 248, pl 16, f. 2, 1840.
Ypomeneuta Evonymella, *Evers. F. V. U.* 567, 1844.
Yponomeuta Evonymellus, *Zell. Isis*, 1838, p. 636. *Id. Isis*, 1839, p. 194.
? Phalæna (Tinea) Evonymella, *Linn. S. N.* (10), 534, 239, 1758. *Id. F. S.* 1363, 1761. *Id. S. N.* (12), 885, 351, 1767. *Gesen. Encycl.* 210, 3, 1786.
? Phalæna Evonymella, *Sulzer*, *Kenn.* p. 40, 1761. *Don B. I.* x. 355, 1801.
? Tinea Evonymella, *Müller*, *F. F.* 55, 487, 1764. *Fab. S E.* 656, 4, 1775. *Id. S. I.* ii. 290, 6, 1781. *Id. Man.* ii. 240, 8, 1787. *Id. E. S.* iii. 2, 289, 12, 1794. *Id. E S. Sup.* 481, 5, 1798. *W. V.* 138, 18, 1776. *Goeze*, *E. B.* iii. 4, 80, 350, 1783. *Gmel. S N.* i. 5, 2586, 350, 1788. *Vill E L.* ii. 456, 841, 1789. *Rossi*, *F. E* ii 204, 1215, 1790. *Cederh F. I.* 253, 795, 1798. *Illig.* (*W. V.*) ii. 102, 1801 *Walck. F. P.* ii. 317, 1802. *Turt. S. N.* iii. 2, 362, 1806. *Treit. Heulfs* 398, 1834.
? Erminea Evonymella, *Haw. L B.* 512, 1812.
? Yponomeuta Evonymella, *Lam. H. N.* iii. 545, 1816. *Lat. R A.* iii. 579, 1817. *Treit E. S* ix. 1, 216, 1832. *Bouché*, *Nat.* 127, 1834. *Step. H.* iv. 242, 1834.
*Wood*, *I. E.* f. 1281.

## 4, (116, 472). ANESYCHIA.

Anesychia, *Step. H.* iv. 239, 1834

Yponomeuta, p., *Treit. E. S.* ix. 1, 208, 1832. *Curt. B. E.* fo 412, 1832.
Ædia, p., *Dup. L. F.* x. 305, 1836.
Psecadia, p., *Zell Isis*, 1839, p. 194. *Id. Isis*, 1844, p. 228.
Psecadia et Ædia, p., *Dup. Cat.* 327, 328, 1844.
Anesychia, p., Psecadia, p. et Disthymna, p., *Hub. V* 413, 1816.

1. ANESYCHIA PUSIELLA. B. M.

Tinea pusiella, *Roemer, G. I.* 22, pl. 23, f. 9, 1789. *Panzer, F. G.* 21.
Yponomeuta pusiella, *Godart, L. F.* v. 42, pl. 44, f. 7, 1824. *Curt. B. E.* fo. 412, 1832.
Anesychia pusiella, *Step. H.* iv. 240, pl. 39, f. 3, 1834.
Ædia pusiella, *Dup. L. F.* x. 307, pl. 285, f 3, 1836.
Tinea sequella, *W. V.* 140, 55, 1776. *Illig.* (*W. V.*) ii. 109, 1801. *Charp.* (*W. V.*) 146. *Z. g. S.* 205, 1821.
Tinea Lithospermella, *Hub.* 104, 1801. *Hub. Larvæ*, iii *Treit. Heulfs.* 398, 1834. *Reich. Schm.* 148, 1852.
Yponomeuta Lithospermella, *Treit E. S.* ix 1, 209, 1832.
Ypomeneuta Lithospermella, *Evers. F. V. U* 564, 1844
Psecadia scalella, *Zell. Isis*, 1844, p. 230.
? Phalæna scalella, *Scop. F. C.* 253, 654, 1763.
? Tinea scalella, *Goeze, E. B.* iii. 4, 147, 184, 1783.
? Tinea pusiella, *Rossi, F. E.* 204, 1219, 1790 *Vill. E. L.* ii 454, 839, 1789.
? Tinea sequella, *Fab. E. S.* iii. 2, 290, 15, 1794.
*Wood, I. E.* f. 1277.

2. ANESYCHIA BIPUNCTELLA. B. M.

Alucita bipunctella, *Fab. S. E.* 668, 7, 1775. *Id. S. I.* ii. 307, 9, 1781. *Id. Man.* ii. 255, 11, 1787. *Id. E. S.* iii. 2, 334, 14, 1794.
Tinea bipunctella, *Goëze, E. B.* iii. 4, 157, 238, 1783. *Vill. E. L.* ii 504, 980, 1789. *Fab. E. S. Sup* 481, 3, 1798
Tinea bipunctatella, *Gmel. S. N* i. 5, 2610, 1278, 1788.
Tinea Echiella, *W. V.* 140, 54, 1776. *Goeze, E. B.* iii. 4, 136, 95, 1783. *Hub.* 105, 1801. *Hub. Larvæ*, iii. *Turt. S. N.* iii. 2, 383, 1806. *Charp.* (*W. V.*) 146, 1821. *Treit. Heulfs.* 398, 1834.

Phalæna (Tinea) Echiella, *Brahm, I. K.* 131, 66, 1791. *Preyssler*, (*Mayers, Ph. A.*), 73—82, f. 8, a—e, 1791.
Yponomeuta Echiella, *Godart, L. F.* v. 44, pl. 44, f. 8, 1824. *Curt. B. E.* fo. 412, 1832. *Treit. E. S.* ix 1, 211, x. 3, 175, 1832, 1835.
Anesychia Echiella, *Step. H.* iv. 240, 1834.
Ædia Echiella, *Dup. L. F.* x. 310, pl. 285, f. 2, 1836.
Psecadia Echiella, *Zell Isis*, 1844, p. 231. *Richter, Ent Ztg.* 1850, p. 26.
Ypomeneuta Echiella, *Evers. F. V. U.* 565, 1844.
Tinea Hochenwartiella, *Rossi. F. E* ii. 208, 1235, 1790.
? Tinea sequella, *Vill. E. L.* ii. 457, 843, 1789. *Schr. F. B.* ii. 124, 1849, 1802.
*Wood, I. E.* f. 1278.

ANESYCHIA FUNERELLA. B M.

Tinea funerella, *Fab. Man.* ii. 247, 74, 1787. *Id. E S* iii. 2, 309, 98, 1794. *Id. E. S. Sup.* 483, 10, 1798. *Gmel. S. N.* i. 5, 2595, 1234. 1788. *Vill. E. L.* iv. 544, 1789. *Hub.* 85, 1801. *Turt. S. N.* iii. 2, 371, 1806.
Yponomeuta funerella, *Godart, L. F.* v. 40, pl. 44, f. 5, 1824. *Treit. E. S.* ix. 1, 213, 1832.
Anesychia funerella, *Step. H.* iv 241, 1834.
Ædia funerella, *Dup. L. F.* x. 313, pl. 285, f. 5, 1836.
Psecadia funerella, *Zell. Isis*, 1844, p. 232.
Erminea funerea, *Haw L. B.* 515, 1829.
*Wood, I. E.* f. 1280.

ANESYCHIA DECEMGUTTELLA. B. M.

Tinea decemguttella, *Hub.* 303, 1816.
Yponomeuta decemguttella, *Treit. E. S.* ix. 1, 225, x. 3, 175, 1832, 1835. *Freyer, N. B.* ii. 51, pl. 126, f. 2, 1836. *Dup. L. F.* x. 319, pl. 287, f. 7, 1836.
Psecadia decemguttella, *Zell. Isis*, 1844, p. 233.
Erminea dodecea, *Haw. L. B.* 514, 1829.
Anesychia dodecea, *Step. H.* iv. 241, 1834.
? Tinea padella, *W. V.* 139, 33, 1776. *Charp.* (*W. V.*) 138, 1821.
*Wood, I. E.* f. 1279.

## 5, (117, 473). CHALYBE.

Chalybe, *Dup. L. F.* x. 343, 1836. *Id. Cat.* 329, 1844
Psecadia, p., *Zell. Isis*, 1839, p. 194. *Id. Isis*, 1844, p. 286.

1. CHALYBE PYRAUSTA.

Phalæna pyrausta, *Pallas, Reisen.* i. 176, 1774.
Psecadia pyrausta, *Zell. Ent. Ztg.* 1844, p. 379.
Tinea atropunctella, *Wenner*, (*Thun.*) *I. S.* 7, 91, 1794.

## 6, (118, 474). PRAYS.

Prays, *Sta. I. B. Lep. Tin.* p. 64, 1854.
Prays, p., *Hüb. V.* 413, 1816.
Telea, p., *Step. H.* iv. 244, 1834
Ædia, p., *Dup. L. F.* x. 305, 1836. *Id. Cat.* p 327, 1844.
Œcophora, p., *Zell. Isis*, 1839, p. 191.

1. PRAYS CURTISELLUS. B. M

Phalæna Curtisella, *Don. B. I.* ii. pl. 63, 1793, 1804.
Tinea Curtisella, *Turt. S. N.* iii. 2, 369, 1806.
Telea Curtisella, *Step. H.* iv. 245, 1834.
Erminea Curtisii, *Haw. L. B.* 514, 1829.
Tinea maculella, *Fab. E. S.* iii. 2, 306, 82, 1794. *Turt. S. N* iii. 2, 369, 1806.
Tinea cœnobitella, *Hüb.* 309, 1816.
Ædia cœnobitella, *Dup. L. F.* x. 315, pl. 285, f. 6, 1836.
Var. Recurvaria rustica, *Haw. L. B* 548, 1829.
? Tinea Fraxinella, **Bjerk. Nov. Act. Holm.*
*Wood, I. E.* f. 1287.

## Fam. IV. PLUTELLIDÆ.

Plutellidæ, *Sta. I. B. Lep. Tin.* p. 65, 1854.

### 1, (119, 475). EIDOPHASIA.

Eidophasia, *Step. Entom.* 418 (*Addenda et Corrigenda*), 1842.
Parasemia, *Step. Entom.* 202, 1841.

1. EIDOPHASIA MESSINGIELLA. B. M.

Plutella Messingiella, *F. v. R.* 193, pl. 68, f. 3, 1839.
Parasemia transversella, *Step. Entom.* 202, 1841.

### 2, (120, 476). PLUTELLA.

Plutella, *Schr. F. B.* ii. 169, 1802. *Zett. I. L.* 1000, 1840.
Cerostoma, *Curt. B. E.* fo. 420, 1832. *Step. H.* iv. 34, 1834.
Alucita, p., *Fab. E. S.* iii. 2, 330, 1794 *Lat. H. N.* xiv. 252, 1802. *Dup. L. F.* xi. 207, 1838. *Id. Cat.* 345, 1844.
Anadetia, p., *Hüb. V.* 405, 1816.
Ypsolophus, p., *Haw. L. B.* 538, 1829.
Plutella, p., *Treit. E. S.* ix. 2, 23, 1833. *Zell. Isis*, 1839, p 187.

1. PLUTELLA CRUCIFERARUM. B. M.

Plutella Cruciferarum, *Zell. Ent. Ztg.* 1843, p. 283.
Tinea Xylostella, *Hüb.* 119, 1801. *Tütt. S. N.* iii. 2, 379, 1806. *Charp.* (*W V.*) 126, 1821. *Schott, R. K.* 305, 1830. *Treit. Heulfs.* 401, 1834.
Plutella Xylostella, *Treit. E. S* ix. 2, 25, 1833. *Bouché, Nat.* 130, 1834. *Evers. F. V. U.* 575, 1844.
Cerostoma Xylostella, *Step. H.* iv. 342, 1834.
Alucita Xylostella, *Dup L. F.* xi. 212, pl 293, f. 10, 1838.
♀ Cerostoma maculipennis, *Curt. B. E.* fo. 420, 1835. *Step. H.* iv. 342, 1834.

♀ Plutella maculipennis, *Sta. Cat.* p. 10, 1849.
♀ Plutella annulatella, *H.-S. Tin.* 50, f 350, 1851.
? Phalæna (Tinea) Xylostella, *Linn. F. S.* 1391, 1761.
? Alucita Xylostella, *Fab. S. E.* 667, 1, 1775. *Id. S. I.* ii. 306, 1781. *Id. Man* ii. 254, 1, 1787. *Id. E. S.* iii. 2, 330, 1, 1794. *Rossi, F. E.* ii. 209, 1237, 1790.
? Tinea Xylostella, *Muller, Z. D. P.* 135, 1562, 1776. *W. V.* 137, 54, 1776. *Goeze, E. B* iii. 4, 101, 309, 1783. *Gmel. S. N.* i. 5, 2610, 389, 1788. *Illig.* (*W. V.*) ii. 97, 1801. *Schr. F B.* ii. 126, 1854, 1802.
? Phalæna (Tinea) Xilostella, *Geoff. H. A.* ii. 196, 35, 1762.
? Tinea Xilostella, *Four. E. P.* 330, 34, 1785.
? Ypsolophus Xylostei, *Fab. E. S. Sup* 508, 15, 1798. *Haw. L. B.* 540, 1829.
? Ypsolophus Xilostei, *Walck. F. P.* ii. 322, 1802.
? Alucita Xylostei, *Lat. H. N* xiv. 253, 1802. *Lam. H. N.* iii. 553, 1816.
*Wood, I. E.* f. 1547, ♀, 1549, ♂.

2. PLUTELLA PORRECTELLA. B. M.

Phalæna (Tinea) porrectella, *Linn. S. N.* (10), 540, 282, 1758, *Id. F. S.* 1443, 1761. *Id. S. N.* (12), 894, 419, 1767. *De Geer*, ii. 1, 494, 1771.
Tinea porrectella, *Muller, Z. D. P.* 135, 1572, 1776. *W. V.* 140, 62, 1776. *Goeze, E. B.* iii. 4, 111, 419, 1783. *Gmel. S. N.* i. 5, 2600, 419, 1788. *Vill E. L.* ii. 482, 910, 1789. *Illig.* (*W. V.*) ii. 111, 1801. *Z. g. S.* (*Charp. W. V.*) 208, 1821. *Bouché, Gart. Ins.* 119, 1833
Plutella porrectella, *Treit. E. S.* ix. 2, 27, 1833. *Bouché, Nat.* 130, 1834.
Cerostoma porrectella, *Step. H.* iv. 341, 1834.
Alucita porrectella, *Dup. L. F.* xi. 215, pl. 293, f. 9, 1838.
Phalæna Hesperidis, *Retz, G. & S.* 54, 165, 1783.
Ypsolophus Hesperidis, *Haw. L. B.* 541, 1829.
Tinea Hesperidella, *Hub.* 169, 1801.
*Ypsolophus Falleniellus, *Dahl. N. A. H.* 1835, p. 205—208.
*Wood, I. E.* f. 1546.

3. PLUTELLA ANNULATELLA.

Cerostoma annulatella, *Curt. B. E.* fo. 420, 1832. *Step. H.* iv. 342, 1834

Plutella bicingulata, *H.-S. Tin.* 50, f. 349, 1851.
? Ypsolophus nemorum, *Coqueb.* ii. pl. 17, f. 18, 1801.
? Plutella bicingulata, *Zell. Isis*, 1839, p. 188.
? Plutella Schmaltzella, *Zett. I. L.* 1001, 1840.
? Plutella immaculicornella, *Guenée, I. M. E.* 101, 1845.
? Plutella horticola, *Tengstr. F. F.-F.* 117, 1847.
*Wood, I. E.* f. 1548.

4. PLUTELLA DALELLA. B. M.

Plutella Dalella, *Sta. Cat.* p. 11, 1849.
Tinea vittella, *Hub.* 164, 1801.
Plutella marmorosella, *Wocke, Bericht der Schlesi. Gesell.* 1849, p. 9.

## 3, (121, 477). CEROSTOMA.

Cerostoma, *Lat. H. N.* xiv. 247, 1802.
Alucita, *Lat. G. C. et I.* iv. 233, 1809.
Ypsolophus, *Lat. R. N.* iii. 583, 1817.
Harpipterix, *Zett. I. L.* 1001, 1840.
Alucita, p., *Fab. E. S.* iii. 2, 330, 1794.
Ypsolophus, p., *Fab. E. S. Sup.* 505, 1798. *Haw. L. B.* 538, 1829.
Anadetia, p., Harpipteryx, p., Hypsolopha et Abebæa, *Hub. V.* 405, 407, 408, 1816.
Hypsolopha, Rhinosia, p., et Harpipteryx, p., *Treit. E. S.* ix. 2, 3, 9, 35, 1833. *Dup. L. F.* xi. 165, 179, 242, 1838. *Id. Cat.* 343, 344, 349, 1844.
Harpipteryx, Hypsolopha et Chætochilus, *Step. H.* iv 334, 335, 337, 1834.
Harpipteryx, p., *Curt. B. E.* fo. 535, 1835.
Plutella, p., *Zell. Isis*, 1839, p 187.

1. CEROSTOMA SEQUELLA. B. M.

Phalæna (Tinea) sequella, *Clerck, I.* pl. 10, f. 14, 1759. *Linn. F. S.* 1365, 1761. *Id. S. N.* (12), 885, 352, 1767.
Tinea sequella, *Fab. S. E.* 557, 7, 1775. *Id S. I.* ii. 291, 9, 1781. *Id. Man.* ii. 241, 11, 1787. *Gmel. S. N.* i. 5, 2587, 352, 1788. *Hub.* 103, 1801. *Turt. S. N.* iii. 2, 363, 1806.

Yponomeuta sequella, *Godart*, *L. F.* v. 41, pl. 44, f. 6, 1824. *Treit. E. S.* ix. 1, 229, 1832.
Ypsolophus sequellus, *Haw L. B.* 541, 1829.
Chætochilus sequellus, *Step. H.* iv. 341, pl. 40, f. 2, 1834.
Ædia sequella, *Dup. L. F* x. pl 285, f. 4, 1836.
Rhinosia sequella, *Dup. L. F.* xi 192, pl. 293, f. 1, 1838.
Plutella sequella, *Lienig*, *Isis*, 1846, p. 275.
Tinea nyctemerella, *W. V.* 136, 38, 1776. *Goeze*, *E. B.* iii 4, 131, 40, 1783. *Gmel. S. N* i. 5, 2609, 1276, 1788. *Vill. E L* iv. 544, 1789. *Illig.* (*W. V.*) ii. 93, 1801. *Turt. S. N.* iii. 2, 380, 1806. *Charp.* (*W. V.*) 119. *Z. g. S.* 159, 1821.
Alucita nyctemerella, *Fab. Man.* ii. 254, 9, 1787. *Id. E. S.* iii. 2, 333, 11, 1794.
Ypsolophus nyctemerus, *Fab. E. S. Sup.* 509, 21, 1798.
? Phalæna (Tinea) pusiella, *Linn. S. N* (10), 534, 236, 1758. *Id. S. N* (12), 884, 347, 1767.
? Tinea pusiella, *Fab. S. E.* 656, 6, 1775. *Goëze*, *E. B.* iii. 4, 78, 347, 1783.
? Tinea pascella, *Fab. S. I.* ii. 291, 8, 1781.
? Tinea sequella, *Goeze*, *E. B.* iii. 4, 83, 352, 1783.
*Wood*, *I. E.* f. 1545.

2. Cerostoma vittella. B. M.

Phalæna (Tinea) vittella, *Lin. S. N.* (10), 538, 264, 1758. *Id. F .S* 1366, 1761. *Id. S. N.* (12), 890, 382, 1767. *Clerck*, *I.* pl. 3, f. 10, 1759.
Tinea vittella, *Muller*, *F. F.* 55, 489, 1764. *Id. Z. D. P.* 134, 1554, 1776. *W. V.* 136, 42, 1776. *Goëze*, *E. B.* iii. 4, 99, 382, 1783. *Gmel. S. N.* i. 5, 2609, 382, 1788. *Turt. S. N.* iii. 2, 379, 1806.
Alucita vittella, *Fab. S. E.* 668, 6, 1775. *Id. S. I.* ii. 307, 7, 1781. *Id. Man.* ii. 254, 8, 1787. *Id. E. S.* iii. 2, 332, 10, 1794.
Ypsolophus vittellus, *Haw. L. B.* 541, 1829.
Rhinosia vittella, *Dup. L. F.* xi. 195, pl. 293, f. 2—6, 1838.
Plutella vittella, *Lienig*, *Isis*, 1846, p. 276.
Ypsolophus vittatus, *Fab. E. S. Sup* 506, 3, 1798.
Tinea vitella, *Vill. E. L.* ii. 470, 873, 1789. *Illig.* (*W. V.*) ii 93, 1801. *Hüb.* 349, 1816. *Charp.* (*W. V.*) 121. *Z. g. S.* 162, 1821.
Chætochilus vitellus, *Step. H* iv. 340, 1834.
Plutella vitella, *Zell. Isis*, 1839, p 188.

Tinea sisymbrella, *W. V.* 140, 46, 1776. *Illig.* (*W. V.*) ii. 107, 1801.
Lita sisymbriella, *Evers F. V. U.* 583, 1844.
Var. Chætochilus maurellus, *Step. H.* iv. 340, 1834.
? Alucita vittata, *Lam H N* iii. 554, 1816.
? Tinea sisymbrella, *Charp.* (*W. V.*) 143. *Z. g. S* 201, 1821.
Var.? Tinea carbonella, *Hüb.* 421, 1816.
*Wood, I. E.* f. 1544.

3. CEROSTOMA RADIATELLA. B. M.

Phalæna radiatella, *Don. B. I.* iii. pl. 77, 1794.
Tinea radiatella, *Turt S. N.* iii 2, 370, 1806.
Chætochilus radiatellus, *Step. H.* iv. 338, 1834.
Ypsolophus radiatus, *Haw. L. B.* 543, 1829.
Tinea variella, *Hub* 106, 1801.
Chætochilus variellus, *Step. H.* iv. 339, 1834.
Ypsolophus varians, *Haw L B.* 543, 1829
Tinea fissella, *Hüb.* 108, 1801. *Hüb. Larvæ*, iii
Chætochilus fissellus, *Step. H.* iv. 338, 1834.
Rhinosia fissella, *Treit. E. S.* x. 3, 187, 1835. *Evers. F. V. U.* 573, 1844.
Rhinosia fissella, ♂, *Dup. L. F.* xi. 199, pl. 293, f. 8, 1838
Plutella fissella, *Zell. Isis*, 1839, p. 188. *Lienig, Isis*, 1846, p. 276.
Ypsolophus fissus, *Haw. L. B.* 543, 1829.
Tinea byssinella, *Hub.* 380, 1816.
Tinea parallella, *Panz. F. G.* 22.
Ypsolophus quinquepunctatus, *Haw. L. B.* 544, 1829.
Ypsolophus lutosus, *Haw. L. B.* 545, 1829.
Ypsolophus flaviciliatus, *Haw. L. B.* 545, 1829.
Plutella unitella, *Treit. E. S.* ix 2, 30, 1833.
Chætochilus rufimetrellus, *Step. H.* iv 340, 1834.
? *Phalæna (Tinea) ustella, *Clerck, I.* pl. 3, f 13, 1759
? Rhinosia fulvella, *Dup. L. F.* xi. 184, pl. 292, f. 8, 1838.
*Wood, I. E.* f. 1538, 1539, 1540, 1542, 1543.

4. CEROSTOMA COSTELLA. B. M.

Alucita costella, *Fab. S. E.* 668, 10, 1775. *Id. S. I.* ii. 308, 13, 1781. *Id. Man.* ii. 255, 18, 1787. *Id. E. S.* iii. 2, 336, 23.

Tinea costella, *Goëze*, *E. B.* iii. 4, 158, 239, 1783. *Vill. E. L.* ii. 505, 982, 1789. *Hüb.* 107, 1801. *Turt. S. N.* iii. 2, 381, 1806. *Treit. Heulfs.* 401, 1834.
Ypsolophus costellus, *Haw. L. B.* 542, 1829.
Rhinosia costella, *Treit. E. S.* ix. 2, 17, 1833. *Dup. L. F.* xi. 182, pl. 292, f. 6, 7, 1838. *Evers. F. V. U.* 574, 1844.
Chætochilus costellus, *Step. H.* iv. 338, 1834.
Plutella costella, *Lienig*, *Isis*, 1846, p. 276.
Tinea costatella, *Gmel. S. N.* i. 5, 2601, 1281, 1788.
Ypsolophus costatus, *Fab. E. S. Sup.* 509, 17, 1798.
Ypsolophus ochroleucus, *Haw. L. B.* 542, 1829.
Ypsolophus ermineus, *Haw. L. B.* 542, 1829.
Ypsolophus ustulatus, *Haw. L. B.* 542, 1829.
Rhinosia fissella, ♀, *Dup. L. F.* xi. 199, pl. 293, f. 7, 1838.
? Alucita maculella, *Fab. E. S.* iii. 2, 333, 1794.
? Tinea maculella, *Turt. S. N.* iii. 2, 380, 1806.
? Ypsolophus maculatus, *Fab. E. S. Sup.* 510, 23, 1798.
*Wood*, *I. E.* f. 1537.

5. Cerostoma sylvella. B. M.

Phalæna (Tinea) sylvella, *Linn. S. N.* (12), 893, 413, 1767.
Alucita sylvella, *Fab. S. E.* 667, 3, 1775. *Id. S. I.* ii. 306, 4, 1781. *Id. Man.* ii. 254, 4, 1787. *Id. E. S.* iii. 2, 331, 5, 1794.
Tinea sylvella, *Goeze*, *E. B.* iii. 4, 110, 413, 1783. *Gmel. S. N.* i. 5, 2611, 413, 1788. *Vill. E. L.* ii. 480, 904, 1789. *Turt. S. N.* iii. 2, 379, 1806. *Hub.* 420, 1816.
Rhinosia sylvella, *Treit. E. S.* ix. 2, 16, 1833.
Chætochilus sylvella, *Step. H.* iv. 339, 1834.
Hypsolopha sylvella, *Dup. L. F.* xi. 173, pl. 292, f. 3, 1838.
Plutella silvella, *Lienig*, *Isis*, 1846, p. 277.
Ypsolophus sylvarum, *Fab. E. S. Sup.* 507, 11, 1798.
Ypsolophus bifasciatus, *Haw. L. B* 544, 1829.
? Hypsolopha sylvella, *Evers. F. V. U.* 572, 1844.
*Wood*, *I. E.* f. 1541.

6. Cerostoma alpella. B. M.

Tinea alpella, *W. V.* 135, 20, 1776. *Goëze*, *E. B.* iii. 4, 129, 26, 1783. *Gmel S. N.* i. 5, 2611, 1283, 1788. *Vill. E. L.* iv. 544, 1789. *Illig.* (*W. V.*) ii. 87, 1801. *Turt. S. N.* iii. 2, 579, 1806. *Z. g. S.* (*Charp. W. V.*) 144, 1821.

Alucita alpella, *Fab. Man.* ii 254, 6, 1787. *Id. E. S.* iii. 2, 332, 8, 1794.
Hypsolopha alpella, *Treit. E S.* ix. 2, 8, 1833
Ypsolophus alpinus, *Fab. E. S. Sup.* 508, 14, 1798.
? Hypsolopha Persicellus, *Step. H.* iv. 337, 1834.
? Plutella senilella, *Zett. I. L.* 1001, 1840.
*Wood, I E.* f. 1536.

CEROSTOMA LUCELLA. B. M.

Alucita lucella, *Fab. S. E.* 667, 4, 1775. *Id. S. I.* ii. 307, 5, 1781. *Id. Man.* ii. 254, 5, 1787. *Id. E. S.* iii. 2, 332, 7, 1794. *Cederh. F. I.* 259, 818, 1798.
Tinea lucella, *Goeze, E. B.* iii. 4, 157, 236, 1783. *Gmel. S. N.* i. 5, 2611, 1282, 1788. *Vill. E. L.* ii 503, 977, 1789. *Schr. F B.* ii. 136, 1879, 1802. *Turt. S. N.* iii. 2, 379, 1806.
Ypsolophus lucorum, *Fab. E. S. Sup.* 508, 13, 1798
Tinea antennella, *W V.* 135, 19, 1776. *Goëze, E. B* iii. 4, 129, 24, 1783. *Illig (W. V)* ii 87, 1801. *Z g. S. (Charp W. V.)* 142, 1821. *Treit. Heulfs.* 400, 1834.
Hypsolopha antennella, *Hub. V.* 407, 1816. *Treit. E. S.* ix. 2, 7, 1833. *Step. H.* iv. 336, 1834. *Dup. L. F.* xi. 175, pl. 292, f. 4, 1838. *Evers. F. V U.* 572, 1844.
Plutella antennella, *Lienig & Zell. Isis*, 1846, p. 277.
Tortrix retusana, *Borgstrom*, (*Thun.*) *I. S.* 1, 23, 1784.
Tinea mucronella, *Hub.* 99, 1801.
Ypsolophus mucronellus, *Haw. L. B.* 539, 1829.
*Wood, I. E.* f. 1535.

CEROSTOMA HORRIDELLA. B. M.

Harpipteryx horridella, *Treit. E. S.* x. 3, 191, 1835.
Hypsolopha horridella, *Dup. L F.* xi. 177, pl. 292, f. 5, 1838.
Harpipteryx falcella, *Step. H.* iv. 335, 1834.
Harpipterix subfalcatella, *Curt. B. E.* fo. 535, 1835.
? Tinea Schellenbergella, *Fab. E. S. Sup.* 501, 113, 1798.
? Ypsolopha horridella, *Guenée, I. M. E.* 98, 1845.
*Wood, I. E.* f. 1532.

9. CEROSTOMA SCABRELLA. B. M.

Phalæna (Tinea) scabrella, *Linn. F. S.* 1446, 1761. *Id. S. N* (12), 891, 396, 1767.
Alucita scabrella, *Fab. Man.* ii. 256, 19, 1787. *Id. E. S.* iii. 2, 338, 27, 1794.
Tinea scabrella, *Gmel. S. N.* i. 5, 2610, 396, 1788. *Vill. E. L.* ii. 474, 887, 1789. *Turt. S. N.* iii. 2, 381, 1806.
Harpipteryx scabrella, *Treit. E. S.* ix. 2, 43, x. 3, 191, 1833, 1835. *Step. H.* iv. 335, 1834. *Curt. B. E.* fo. 535, 1835.
Hypsolopha scabrella, *Evers. F. V. U.* 571, 1844.
Plutella scabrella, *Lienig, Isis*, 1846, p. 278.
Tinea bifissella, *W. V.* 319, 68, 1776. *Goeze, E. B.* iii. 4, 141, 146, 1783. *Illig.* (*W. V.*) ii. 95, 1801. *Charp.* (*W. V.*) 124, 1821.
Tinea pterodactylella, *Hüb.* 102, 1801.
Ypsolophus pterodactylellus, *Haw. L. B.* 539, 1829.
? Alucita caudella, *Fab. S. E.* 669, 12, 1775. *Id. S. I.* ii. 308, 16, 1781.
? Alucita scabrella, *Fab. G. I.* 297, 1776. *Id. S. I.* ii. 308, 14, 1781.
? Tinea scabrella, *Goëze, E. B.* iii. 4, 104, 396, 1783.
? Tinea Helwigella, *Fab. E. S. Sup.* 502, 114, 1798.
*Wood, I. E.* f. 1533.

10. CEROSTOMA ASPERELLA. B. M.

Phalæna (Tinea) asperella, *Linn. F. S.* 1447, 1761. *Id. S. N* (12), 891, 397, 1767.
Tinea asperella, *W. V.* 136, 46, 1776. *Goeze, E. B.* iii. 4, 104, 397, 1783. *Gmel. S. N.* i. 5, 2611, 397, 1788. *Vill. E. L.* ii. 475, 888, 1789. *Hüb.* 101, 329, 1801, 1816. *Illig.* (*W. V.*) ii. 95, 1801. *Turt. S. N.* iii. 2, 381, 1806. *Charp.* (*W. V.*) 123, 1821.
Alucita asperella, *Fab. Man.* ii. 255, 17, 1787. *Id. E. S.* iii. 2, 336, 21, 1794.
Ypsolophus asperellus, *Haw. L. B.* 539, 1829.
Hypsolopha asperella, *Treit. E. S.* ix. 2, 4, 1833. *Step. H.* iv. 336, 1834. *Dup. L. F.* xi. 170, pl. 292, f. 2, 1838.
Plutella asperella, *Lienig, Isis*, 1846, p. 278.
Tinea Clairvillella, *Fab. E. S. Sup.* 501, 112, 1798.

Phalæna falcatella, *Don. B I.* x. pl. 355, 1801.
? Tinea asperella, *Hüb. Larvæ*, iii.
*Wood, I. E.* f. 1534.

11. CEROSTOMA NEMORELLA. B. M

Phalæna (Tinea) nemorella, *Linn. S. N.* (10), 536, 247, 1758 *Id. F. S.* 1371, 1761. *Id. S. N.* (12), 887, 364, 1767
Tinea nemorella, *Muller, F. F.* 55, 492, 1764. *Id. Z. D P* 134, 1547, 1776. *Goeze, E. B.* iii. 485, 364, 1783. *Gmel. S. N.* i. 5, 2592, 364, 1788. *Vill. E. L.* ii. 462, 855, 1789 *Wenner, (Thun) I. S.* 7, 85, 1794.
Theristis nemorella, *Step. H.* iv. 334, 1834.
Plutella nemorella, *Lienig, Isis*, 1846, p. 277, 1846.
Tinea hamella, *Hüb.* 282, 1812. *Hüb Larvæ*, iii.
Harpipteryx hamella, *Treit. E. S.* ix. 2, 40, 1833. *Dup. L F* xi. 251, pl. 295, f. 4, 1838.
Palparia cultrea, *Haw. L B.* 482, 1812.
*Wood, I. E.* f. 1530.

12. CEROSTOMA XYLOSTELLA. B M

Phalæna (Tinea) Xylostella, *Linn. S. N.* (12), 890, 389, 1767.
Alucita dentella, *Fab. S. E.* 667, 2, 1775 *Id. S. I.* ii. 306, 3, 1781. *Id. Man.* ii. 254, 3, 1787 *Id. E. S.* iii. 2, 331, 4, 1794.
Tinea dentella, *Goeze, E. B.* iii. 4, 156, 235, 1783. *Gmel S N.* i. 5, 2610, 1280, 1788 *Vill. E. L* ii. 505, 1019, 1789 *Turt. S. N.* iii. 2, 379, 1806. *Schott, R. K.* 305, 1830
Ypsolophus dentellus, *Haw. L. B.* 538, 1829.
Harpipteryx dentella, *Step. H.* iv. 335, 1834.
Ypsolophus dentatus, *Fab. E. S. Sup.* 508, 16, 1798.
Alucita dentata, *Lam. H. N.* iii. 554, 1816.
Tinea harpella, *W. V.* 136, 50, 1776. *Goeze, E. B.* iii. 4, 131, 47, 1783. *Hüb.* 110, 1801. *Illig.* (*W. V.*) ii 76, 1801 *Charp.* (*W. V*) 125. *Z. g. S.* 168, 1821.
Harpipteryx harpella, *Treit. E. S.* ix. 2, 37, 1833. *Dup. L F.* xi. 248, pl. 295, f. 3, 1838. *Zett. I. L.* 1002, 1840 *Evers. F V. U.* 577, 1844.
Plutella harpella, *Zell Isis*, 1839, p. 335. *Id. Ent. Ztg.* 1843, p. 283. *Lienig, Isis*, 1846, p. 277.
Ypsolophus haruatus, *Fab. E S. Sup.* 507, 10, 1798.

Phalæna Caprifolii, *Retz. G. & S.* 54, 164, 1783.
? Phalæna (Tinea) Xylostella, *Linn. S. N.* (10), 536, 265, 1758. *Gesen. Encycl.* 215, 16, 1786.
? Tinea Xylostella, *Vill. E. L.* ii. 472, 880, 1789.
*Wood, I. E.* f. 1531.

### 4, (122, 478). THERISTIS.

Theristis, *Sta. I. B. Lep. Tin.* p. 74, 1854.
Theristis, p., *Hüb. V.* 406, 1816. *Step. H.* iv. 333, 1834.
Harpipteryx, p., *Treit. E. S.* ix. 2, 35, 1833. *Curt. B. E.* fo. 535, 1835. *Dup. L. F.* xi. 242, 1838. *Id. Cat.* 349, 1844.
Plutella, p., *Zell. Isis*, 1839, p. 187.

1. THERISTIS CAUDELLA. B. M.

Phalæna (Tinea) caudella, *Linn. S. N.* (12), 894, 417, 1767.
Tinea caudella, *Vill. E. L.* ii. 481, 908, 1789.
Phalæna Panzerella, *Don. B. I.* iii. pl. 106, 1794.
Tinea Panzerella, *Turt. S. N.* iii. 2, 362, 1806.
Batia Panzerella, *Curt. B. E.* fo. 543, 1835.
Tinea cultrella, *Hüb.* 109, 1801. *Treit. Heulfs.* 401, 1834.
Harpipteryx cultrella, *Treit. E. S.* ix. 2, 41, x. 3, 190, 1833, 1835. *Dup. L. F.* xi. 254, pl. 295, f. 5-7, 1838.
Tinea acinacidella, *Hub.* 237, 1801.
Theristis acinacidella, *Step. H.* iv. 333, pl. 40, f. 1, 1834.
Palpana acinacidea, *Haw. L. B.* 482, 1812.
? Tinea caudella, *Goëze, E. B.* iii. 4, 111, 417, 1783. *Gmel. S. N.* i. 5, 2611, 417, 1788.
? Tinea mucronella, *Turt. S. N.* iii. 2, 366, 1806.
*Wood, I. E.* f. 1529.

## Fam. V. GELECHIDÆ.

Gelechidæ, *Sta. I. B. Lep. Tin.* p. 75, 1854.

### 1, (123, 479). ORTHOTÆLIA.

Orthotælia, *Step. H.* iv. 195, 1834.
Agoniopteryx, *Treit. E. S.* x. 3, 185, 1835.

Caulobius, *Dup. L. F.* xi. 157, 1838. *Id. Cat.* 333, 1844.
Hæmylis, *Zell. Isis*, 1839, p. 194.
Hæmylis, p., *Treit E. S.* ix. 1, 235, 1832

1. ORTHOTÆLIA SPARGANELLA. B. M

Tinea Sparganella, *Wenner*, (*Thun.*) *I. S.* 7, 83, 1794.
Hæmylis Sparganiella, *Treit. E. S.* ix. 1, 261, 1832. *Zell. Isis*, 1839, p. 195.
Agoniopteryx Sparganiella, *Treit. E. S.* x. 3, 186, 1835.
Caulobius Sparganiellus, *Dup. L. F* xi. 160, pl. 291, f. 7, 8, 9, 1838
Orthotælia Sparganiella, *Sta. Ent. Trans.* v. 151, 1849.
Depressaria venosa, *Haw. L. B.* 506, 1812.
Orthotælia venosa, *Step. H.* iv. 195, pl. 35, f. 3, 1834.
Tinea tostella, *Hub.* 456, 1829.
Orthotænia nervosa, Δ (*E. Doubl.*) *Ent. Mag.* i. 442, 1833.
? Depressaria venosa, *Step. H.* iv. 198, 1834.
*Wood, I. E.* f. 1162.

## 2, (124, 480). SEMIOSCOPIS.[1]

Semioscopis, *Hub. V.* 402, 1816. *Step. H.* iv. 238, 1834 *Zell. Isis*, 1839, p. 182.
Epigraphia, *Dup. L. F.* xi. 58, 1838.
Lemmatophila, p., *Treit. E. S.* ix. 1, 25, 1832.
Epigraphia, p., *Dup. Cat.* 332, 1844.

1. SEMIOSCOPIS AVELLANELLA. B. M.

Tinea Avellanella, *Hub.* 27, 1801.
Lemmatophila Avellanella, *Treit. E. S.* ix. 1, 31, x. 3, 153, 1832, 1835. *Evers. F. V. U.* 537, 1844.
Semioscopis Avellanella, *Step. H.* iv. 239, 1834.
Epigraphia Avellanella, *Dup. L. F.* xi. 62, pl. 287, f. 11, 1838.
*Wood, I. E.* f. 1275.

2. SEMIOSCOPIS STEINKELLNERIANA. B. M.

Tortrix Steinkellneriana, *W. V.* 130, 16, 1776. *Goeze, E. B.* iii. 4, 45, 118, 1783. *Vill. E. L.* iv. 528, 1789. *Schr. F. B.* ii. 80, 1762, 1802. *Charp.* (*W. V.*) 78. *Z. g. S.* 96, 1821.

Semioscopis Steinkellneriana. *Lienig, Iris*, 1846, p. 269.
Pyralis Steinkelnerana, *Fab. Mon.* ii. 233, 80, 1787. *Id E.S.* iii. 2, 267, 104, 1794. *Turt. S. N.* iii. 2, 353, 1806.
Tortrix Steinkelnerana, *Gmel. S. N.* i. 5, 2502, 834, 1788.
Semioscopis Steinkelnerana, *Step. H.* iv. 239, 1834.
Diurnea Steinkelneri, *Haw. L. B.* 504, 1812.
Semioscopis Steinkellnerella, *Hüb. V.* 402, 1816.
Lemmatophila Steinkellnerella, *Treit. E. S.* ix. 1, 36, 1832 *Evers. F. V. U.* 536, 1844.
Epigraphia Steinkellnerella, *Dup. L. F.* xi. 60, pl. 287, f. 10, 1838.
Tinea characterella, *Hüb.* 26, 1801.
*Wood, I. E.* f. 1276.

## 3, (125, 481). ENICOSTOMA.

Enicostoma, *Step. H.* iv. 226, 1834.
Gelechia, p., *Zell. Isis*, 1839, p. 197.

1. ENICOSTOMA LOBELLA. B. M.

Tinea lobella, *W. V.* 138, 9, 1776. *Hüb.* 238, 1801. *Illig.* (*W. V.*) ii. 100, 1801. *Schr. F. B.* ii. 117, 1827, 1802. *Charp* (*W. V.*) 130. *Z. g. S* 179, 1821.
Lampros lobella, *Treit E. S.* x. 3, 196, 1835.
Pyralis Tunbergiana, *Fab. S. I.* ii. 284, 47, 1781.
Tortrix Tunbergiana, *Goeze, E. B.* iii. 4, 31, 37, 1783.
Pyralis Tunbergana, *Fab. Man.* ii. 234, 85, 1787.
Tortrix Tunbergana, *Vill. E. L.* ii. 409, 707, 1789.
Tortrix Thunbergiana, *Gmel. S. N.* i. 5, 2513, 867, 1788.
Pyralis Thunbergana, *Fab. E. S.* iii. 2, 268, 112, 1794 *Turt S. N.* iii. 2, 354, 1806.
Enicostoma Thunbergana, *Step. H.* iv 226, 1834
Recurvaria Thunbergii, *Haw. L. B.* 547, 1829.
Hæmylis lugubrella, *Dup. L. F.* xi. 612, pl. 312, f. 4, 1838.
? Hæmylis nubilella, *Zett. I. L.* 998, 1840.
*Wood, I. E.* f. 1250.

## 4, (126, 482). PHIBALOCERA.

Phibalocera, *Step. H.* iv. 192, 1834
Carcina, *Zell. Isis*, 1839, p. 196.

Carcina, p., *Hüb. V.* 410, 1816.
Lampros, p., *Treit. E. S.* ix. 2, 57, 1833.

PHIBALOCERA QUERCANA. B. M.

Pyralis Quercana, *Fab. S. E.* 652, 39, 1775. *Id. S. I.* ii. 285, 55, 1781. *Id. Man.* ii. 235, 97, 1787. *Id. E. S.* iii. 2, 271 126, 1794. *Turt. S. N.* iii. 2, 355, 1806.
Tortrix Quercana, *Goëze, E. B.* iii. 4, 26, 11, 1783. *Gmel. S. N.* i. 5, 2500, 821, 1788. *Vill. E. L.* ii. 411, 714, 1789. *Haw. L. B.* 399, 1812.
Phalæna Quercana, *Don. B. I.* iii. pl. 106, 1794.
Phibalocera Quercana, *Step. H.* iv. 193, 1834.
Tortrix Fagana, *W. V.* 128, 13, 287, 1776. *Hüb.* 153, 1801. *Schr. F. B.* ii. 78, 1754, 1802. *Lasp.* (*Illig. Mag.* iv. 11), 1805. *Charp.* (*W. V.*) 49. *Z. g. s.* 64, 1821.
Lampros Faganella, *Treit. E. S.* ix. 2, 67, x. 3, 197, 1833, 1835.
Tinea cancella, *Hüb.* 453, 454, 1829.
? Tortrix montiniana, *Borgström*, (*Thun.*) *I. S.* 1, 19, 1784. *Wood, I. E.* f. 1160.

## 5, (127, 483). EXÆRETIA.

Exæretia, *Sta. Ent. Trans.* v. 152, 1849.

EXÆRETIA ALLISELLA. B. M.

Exæretia Allisella, *Sta. Ent. Trans.* v. 152, pl. 17, f. 1, 1849.

## 6, (128, 484). DEPRESSARIA.

Depressaria, *Haw. L. B.* 505, 1812. *Curt. B. E.* fo. 221, 1828. *Step. H.* iv. 197, 1834. *Zell. Isis*, 1839, p. 195.
Hæmylis, *Dup. L. F.* xi. 119, 1838. *Id. Cat.* 334, 1844.
Hæmylis, p., *Treit. E. S.* ix. 1, 235, 1832. *Zett. I. L.* 998, 1840.
Epeleustia, p., Agonopterix, p., Pinaris, p., et Tichonia, p., *Hüb. V.* 410, 411, 412, 1816.

1. DEPRESSARIA COSTOSA. B. M.

Depressaria costosa, *Haw. L. B.* 508, 1812. *Step. H.* iv. 203, 1834. *Sta. Ent. Trans.* v. 153, 1849.
Tortrix Spartiana, *Hüb.* 199, 1816.
Tinea depunctella, *Hüb.* 378, 1816.
Hæmylis depunctella. *Treit. E. S.* ix. 1, 260, 1832. *Dup. L. F.* xi. 148, pl. 291, f. 2, 1838.
*Wood, I. E.* f. 1182.

2. DEPRESSARIA LITURELLA. B. M.

Tinea liturella, *W. V.* 137, 4, 1776. *Goeze, E. B.* iii. 4, 153, 58, 1783. *Illig.* (*W. V.*) ii. 99, 1801. *Schr. F. B.* ii. 115, 1823, 1802. *Charp.* (*W. V.*) 129. *Z. g. S.* 175, 1821. *Treit. Heulfs.* 400, 1834.
Hæmylis liturella, *Treit. E. S.* ix. 1, 257, 1832. *Dup. L. F.* xi. 123, pl. 290, f. 1, 1838.
Depressaria liturella, *Lienig, Isis*, 1846, p. 279. *Sta. Ent. Trans.* v. 153, 1849.
Pyralis Sparmanniana, *Fab. E. S.* iii. 2, 285, 175, 1794. *Turt. S. N.* iii. 2, 360, 1806.
Depressaria Sparrmanniana, *Step. H.* iv. 200, 1834.
Tinea flavella, *Hüb.* 97, 1801. *Hüb. Larvæ*, iii.
Depressaria flavosa, *Haw. L. B* 507, 1812
*Wood, I. E.* f. 1172.

3. DEPRESSARIA PALLORELLA. B. M

Depressaria pallorella, *Zell. Isis*, 1839, p. 195. *Sta. Ent. Trans.* v. 153, 1849

4. DEPRESSARIA UMBELLANA. B. M

Depressaria Umbellana, *Step. H.* iv. 197, 1834.
Depressaria Ulicetella, *Sta. Ent. Trans.* v. 154, 1849.
? Depressaria Umbellarum, *Haw. L. B.* 506, 1812.
*Wood, I E.* f. 1164.

. DEPRESSARIA ASSIMILELLA. B. M.

Hæmylis assimilella, *Treit. E. S.* ix. 1, 259, x. 3, 185, 1832, 1835. *F. v. R.* 61, pl. 31, pl. 32, f. 1, 1837. *Dup. L. F.* xi. 146, pl. 291, f. 1, 1838.
Depressaria assimilella, *Zell. Isis*, 1847, p. 837. *Sta. Ent. Trans.* v. 154, 1849.
Depressaria irrorella, *Step. H.* iv. 203, 1834.
? Depressaria atomella, *Step. H.* iv. 203, 1834.
*Wood, I. E.* f. 1183.

. DEPRESSARIA NANATELLA

Depressaria nanatella, *Sta. Ent. Trans.* v. 154, pl. 17, f 2, 1849.

. DEPRESSARIA ATOMELLA. B M.

Tinea atomella, *W. V.* 137, 6, 1776. *Goeze, E. B.* iii. 4, 133, 60, 1783. *Hub.* 240, 1801. *Charp.* (*W. V.*) 129, 1821.
Depressaria atomella, *Sta. Ent. Trans.* v. 155, 1849.
Depressaria atomosa, *Haw. L. B.* 507, 1812.
Tichonia pulverella, *Hub. V.* 412, 1816
Hæmylis pulverella, *Treit. E. S.* ix. 1, 252, x 3, 183, 1832, 1835. *F. v. R.* 62, pl 32, f. 2, pl. 33, f. 1, 1837.
Hæmylis respersella, *Treit. E. S.* ix. 2, 275, 1833
Depressaria intermediella, *Sta. Ent. Trans* v. 160, pl 17, f 4, 1849.
? Tinea atomella, *Illig.* (*W. V.*) ii. 99, 1801 *Schr F B* ii. 116, 1824, 1802

. DEPRESSARIA ARENELLA. B. M

Tinea arenella, *W. V.* 137, 3, 1776. *Goeze, E. B.* iii. 4, 132, 57, 1783. *Illig.* (*W. V.*) ii. 99, 1801. *Charp.* (*W V.*) 128. *Z. g. S.* 174, 1821.
Hæmylis arenella, *Treit. E. S.* ix. 1, 258, x. 3, 184, 1832, 1835. *F. v. R.* 65, pl. 33, f. 2, 1837. *Dup. L. F.* xi. 125, pl. 290, f. 2, 1838. *Evers. F. V. U.* 569, 1844
Depressaria arenella, *Lienig, Isis*, 1846, p. 280. *Sta. Ent. Trans.* v. 155, 1849.
Tortrix Yeatiana, *Akerman*, (*Thun.*) *I. S.* 3, 51, 1792.

Tinea gilvella, *Hüb.* 96, 1801. *Hüb. Larvæ*, iii.
Depressaria gilvella, *Step. H.* iv. 199, 1834.
Depressaria gilvosa, *Haw. L. B.* 507, 1812.
Var. Depressaria immaculana, *Step. H.* iv. 200, 1834.
*Wood, I. E.* f. 1171, 1174.

9. DEPRESSARIA PROPINQUELLA. B. M.

Hæmylis propinquella, *Treit. E. S.* x. 3, 184, 1835. *F. v. R.* 65, pl. 33, f. 3, 1837. *Evers. F. V. U.* 570, 1844.
Depressaria propinquella, *Sta. Ent. Trans.* v. 156, 1849.
Depressaria gilvosa, var. β, *Haw. L. B.* 507, 1812.
? Tinea Yeatiella, *Hüb.* 418, 1816.

10. DEPRESSARIA SUBPROPINQUELLA.

Depressaria subpropinquella, *Sta. Ent. Trans.* v. 156, pl. 17, f. 3, 1849.
? Hæmylis Heracliella, *Dup. L. F.* xi. 143, pl. 290, f. 12, 1838.

11. DEPRESSARIA ALSTRŒMERIANA. B. M.

Phalæna (Tortrix) Alstrœmeriana, **Clerck, I.* pl. 10, f. 1, 1759. *Linn. S. N.* (12), 879, 314, 1767.
Tortrix Alstrœmeriana, *Goeze, E. B.* iii. 4, 20, 314, 1783. *Gmel. S. N.* i. 5, 2509, 314, 1783. *Vill. E. L.* ii. 399, 678, 1789.
Depressaria Alstrœmeriana, *Step. H.* iv. 202, 1834.
Phalæna (Tortrix) Alstrœmiana, *Linn. F. S.* 1335, 1761.
Tortrix Alstrœmiana, *Muller, F. F.* 53, 469, 1764.
Pyralis Alstrœmiana, *Fab. S. E.* 653, 44, 1775. *Id. S. I.* ii. 286, 61, 1781. *Id. Man.* ii. 236, 108, 1787. *Id. E. S.* iii. 2, 275, 141, 1794. *Turt. S. N.* iii. 2, 357, 1806.
Depressaria Alstrœmeri, *Haw. L. B.* 508, 1812.
Agonopterix Alstrœmerella, *Hub. V.* 410, 1816.
Hæmylis Alstrœmerella, *Treit. E. S.* ix. 1, 255, 1832. *Dup. L. F.* xi. 131, pl. 290, f. 5, 1838.
Tinea monilella, *W. V.* 138, 11, 1776. *Goeze, E. B.* iii. 4, 133, 65, 1783. *Illig.* (*W. V.*) ii. 100, 1801. *Charp.* (*W. V.*) 131. *Z. g. S.* 180, 1821.
Tinea puella, *Hub.* 82, 1801.
Hæmylis albidella, *Evers. F. V. U.* 570, 1844.
*Wood, I. E.* f. 1179.

12. DEPRESSARIA CINIFLONELLA.

Depressaria ciniflonella, *Lienig & Zell. Isis*, 1846, p. 280. *Sta. Ent. Trans.* v. 159, 1849.

13. DEPRESSARIA PURPUREA. B. M.

Depressaria purpurea, *Haw. L. B.* 511, 1812. *Step. H.* iv. 204, 1834.
Tinea vaccinella, *Hüb.* 416, 1816.
Hæmylis vaccinella, *Treit. E. S.* ix. 1, 236, x. 3, 177, 1832, 1835. *Dup. L. F.* xi. 156, pl. 291, f. 6, 1838.
*Wood, I. E.* f. 1186.

14. DEPRESSARIA CAPREOLELLA. B. M.

Depressaria capreolella, *Zell. Isis*, 1839, p. 196.
Depressaria caprella, *Sta. Ent. Trans.* v. 157, pl. 17, f. 9, 1849.
? Tinea Zephyrella, *Hüb.* 414, 415, 1816.

15. DEPRESSARIA HYPERICELLA. B. M.

Tinea Hypericella, *Hüb.* 441, 1816.
Hæmylis Hypericella, *Treit. E. S.* ix. 1, 236, 1832. *Dup. L. F.* xi. 135, pl. 290, f. 7, 1838.
Depressaria Hypericella, *Lienig, Isis*, 1846, p. 280. *Sta. Ent. Trans.* v. 158, 1849.
? Tinea liturella, *Hüb.* 83, 1801.
? Depressaria liturosa, *Haw. L. B.* 508, 1812.
? Depressaria liturella, *Step. H.* iv. 203, 1834.
*Wood, I. E.* f. 1184.

16. DEPRESSARIA CONTERMINELLA. B. M.

Depressaria conterminella, *Zell. Isis*, 1839, p. 196. *Sta. Ent. Trans.* v. 158, 1849.
? Depressaria curvipunctosa, *Haw. L. B.* 511, 1812. *Step. H.* iv. 201, 1834.
? Depressaria Hypericella, *Lienig, Isis*, 1846, p. 280.

17. Depressaria Angelicella B. M.

Tinea Angelicella, *Hüb.* 337, 1816. *Hüb. Larvæ*, iii.
Hæmylis Angelicella, *Treit. E. S.* ix. 2, 273, x. 3, 183, 1832, 1835.
Depressaria Angelicella, *Zell. Isis*, 1839, p. 195. *Sta. Ent. Trans.* v. 158, 1849.
Hæmylis rubidella, *Dup. L. F.* xi. 133, pl. 290, f. 6, 1838.
? Hæmylis angelicella, *Evers. F. V. U.* 569, 1844.
? Hæmylis rubidella, *Evers. F. V. U.* 570, 1844.

18. Depressaria Carduella. B. M.

Tinea Carduella, *Hüb.* 439, 1816. *Hüb. Larvæ*, iii.
Depressaria Carduella, *Step. H* iv. 199, 1834.
? Tinea rubidella, *Hüb.* 221, 1801.
*Wood, I. E.* f. 1170.

19. Depressaria ocellana. B. M.

Pyralis ocellana, *Fab. S. E.* 652, 40, 1775.
Tortrix ocellana, *Vill. E. L.* ii. 411, 715, 1789.
Depressaria ocellana, *Step. H.* iv. 201, 1834.
Tinea characterella, *W. V* 137, 2, 1776 *Goeze, E. B.* iii 4 132, 56, 1783. *Illig.* (*W. V.*) ii. 99, 1801. *Charp.* (*W. V.*) 128. *Z. g. S.* 175, 1821.
Hæmylis characterella, *Treit. E. S.* ix. 1, 254, ix. 2, 275, 1832, 1833 *Dup L. F.* xi. 127, pl. 290, f. 3, 1838. *Evers. F V. U.* 569, 1844.
Depressaria characterella, *Lienig, Isis*, 1846, p. 280. *Sta Ent Trans.* v. 159, 1849.
Tinea signella, *Hüb.* 80, 1801.
Depressaria signosa, *Haw. L. B.* 508, 1812.
? Phalæna (Tinea) characterella, *Brahm, I. K.* 223, 118, 1791
*Wood, I. E.* f. 1175.

20. Depressaria Yeatiana. B. M.

Pyralis Yeatiana, *Fab. S. I.* ii. 286, 60, 1781. *Id. Man.* ii. 235, 105, 1787. *Id. E. S.* iii. 2, 274, 136, 1794. *Turt. S N.* iii. 2, 356, 1806.
Tortrix Yeatiana, *Vill. E. L.* ii. 411, 716, 1789.

Depressaria Yeatiana, *Sta. Ent. Trans.* v. 160, 1849.
Depressaria Yeatsii, *Haw. L. B.* 509, 1812.
Depressaria Yeatsana, *Step. H.* iv. 200, 1834.
Depressaria putridella, *Haw. L. B.* 509, 1812. *Step. H.* iv. 202, 1834.
Hæmylis Boieella, *Freyer, N. B.* ii. 120, pl. 168, f. 3, 1836.
? Tinea putridella, *W. V.* 138, 10, 1776 *Goèze, E. B* iii. 4, 133, 64, 1783. *Hub.* 244, 1801. *Illig.* (*W. V.*) ii. 100, 1801. *Charp.* (*W. V.*) 130, 1821.
? Tortrix Yeatiana, *Gmel. S. N.* i. 5, 2507, 852, 1788.
? Phalæna albidana, *Don. B. I.* x. 1, pl. 377, f. 2, 1806.
? Hæmylis adspersella, *Treit. E. S.* ix. 2, 276, 1833.
*Wood, I. E.* f. 1173.

21. Depressaria applana. B. M.

Pyralis applana, *Fab. G. I.* 294, 1776. *Id. S. I.* ii. 288, 76, 1781. *Id. Man.* ii. 239, 134, 1787. *Id E. S.* iii. 2, 285, 174, 1794. *Turt. S. N.* iii. 2, 360, 1806.
Tortrix applana, *Goeze, E. B.* iii. 4, 30, 28, 1783. *Gmel. S. N* i. 5, 2515, 893, 1788. *Vill E. L.* ii. 414, 724, 1789. *Akerman*, (*Thun.*) *I. S* 3, 52, 1792.
Depressaria applana, *Haw. L. B.* 510, 1812. *Step H.* iv 201, 1834. *Zell. Isis*, 1839, p 304. *Lienig, Isis*, 1846, p. 281. *Sta. Ent. Trans.* v. 161, 1849.
Tinea applanella, *Fab. E. S. Sup.* 484, 18, 1798.
Hæmylis applanella, *F. v. R.* 122, pl. 47, pl. 48, f. 1, 1838.
Phalæna Cerefolii, *Retz. G. & S.* 45, 99, 1783.
Tinea Cicutella, *Hub.* 79, 419, 1801, 1816. *Hub. Larvæ*, iii.
Hæmylis Cicutella, *Treit. E. S.* ix 1, 248, x. 3, 182, 1832, 1835. *Dup. L. F.* xi. 129, pl. 290, f. 4, 1838. *Evers. F. V. U.* 569, 1844
? Tinea Umbellella, *Coqueb* pl 7, f. 11, 1800.
*De Geer*, i. 424, pl. 29, f. 1, 2, 6, 7, 1752.
*De Geer*, ii. 1, 406, 1771.
*Wood, I. E.* f. 1176, 1177, 1178.

22. Depressaria ciliella. B. M.

Depressaria ciliella, *Sta. Ent. Trans.* v. 161, pl. 17, f 7, 1849. *Allen Hill, Zool.* 1851, p. 3288.

23. DEPRESSARIA GRANULOSELLA.

Depressaria granulosella, *Sta. I. B. Lep. Tin.* p. 94, 1854.

24. DEPRESSARIA ROTUNDELLA. B.M.

Depressaria rotundella, *Dougl. Zool.* 1270, f. 8, 1846.
Depressaria peloritanella, *Zell. Isis*, 1847, p. 837.

25. DEPRESSARIA DEPRESSELLA. B. M.

Tinea depressella, *Hüb.* 407, 1816.
Hæmylis depressella, *Bouché, Nat.* 125, 1834. *Dup. L. F.* xi. 139, pl. 290, f. 9, 10, 1838.
Depressaria depressana, *Zell. Isis*, 1839, p. 196. *Sta. Ent. Trans.* v. 163, 1849.
Depressaria Bluntii, *Curt. B. E.* fo. 221, 1828. *Step. H.* iv. 203, 1834.
Hæmylis collarella, *Zett. I. L.* 999, 1840.
? Pyralis depressana, *Fab. S. E.* 655, 57, 1775. *Id. S. I.* ii. 289, 78, 1781. *Id. Mant.* ii. 239, 137, 1787. *Id. E. S.* iii. 2, 287, 180, 1794. *Turt S. N* iii. 2, 361, 1806.
? Tortrix depressana, *Goeze, E. B.* iii. 4, 28, 15, 1783. *Gmel S. N.* i. 5, 2513, 885, 1788. *Vill. E. L.* ii. 414, 725 1789.
? Tinea depressella, *Fab. E. S. Sup.* 482, 22, 1798.
*Wood, I E.* f. 1185.

26 DEPRESSARIA PIMPINELLÆ. B. M

Depressaria Pimpinellæ, *Zell Isis*, 1839, p. 196. *Lienig, & Zell. Isis*, 1846, p. 282. *Sta. Ent. Trans.* v. 164, 1849.
Anacampsis Pimpinella, *Dup. L. F. Sup.* iv. 424, pl. 84, f. 4, 1842.
Hæmylis pulverella, *Evers. F. V. U.* 568, 1844.
? Depressaria characterosa, *Haw. L B.* 511, 1812. *Step. H* iv. 199, 1834.

'. DEPRESSARIA ALBIPUNCTELLA. B. M.

Tinea albipunctella, *Hüb.* 149, 1801. *Hüb. Larvæ*, iii.
Hæmylis albipunctella, *Treit. E. S.* ix. 1, 245, 1832. *Dup. L. F.* xi. 617, pl. 312, f. 6. *Evers. F. V. U.* 568, 1844.
Depressaria albipunctella, *Step. H.* iv. 202, 1834. *Zell. Isis*, 1839, p. 196. *Sta. Ent. Trans.* v. 164, 1849.
Depressaria albipuncta, *Haw. L. B.* 510, 1812.
Agonopterix Œgopodiella, *Hüb. V.* 411, 1816.
? Hæmylis albipunctella, *Treit. E. S.* x. 3, 179, 1835.

3. DEPRESSARIA EMERITELLA.

Depressaria emeritella, (*von Heyd.*), *Sta. Ent. Trans.* v. 167, 1849.

). DEPRESSARIA PULCHERRIMELLA. B. M.

Depressaria pulcherrimella, *Sta. Ent. Trans.* v. 164, pl. 17, f. 8, 1849.

). DEPRESSARIA DOUGLASELLA.

Depressaria Douglasella, *Sta. Ent. Trans.* v. 165, 1849.

l. DEPRESSARIA WEIRELLA. B. M.

Depressaria Weirella, *Sta. Ent. Trans.* v. 165, pl. 17, f. 5, 1849.
? Depressaria apiosa, *Haw. L. B.* 509, 1812.

). DEPRESSARIA CHÆROPHYLLI. B. M.

Depressaria Chærophylli, *Zell. Isis*, 1839, p. 196, 305. *Sta. Ent. Trans.* v. 166, 1849.
Pyralis Heracleana, *Fab. E. S.* iii. 2, 286, 178, 1794.
? Tinea Heraclella, *Fab. E. S. Sup.* 484, 20, 1798. *Walck. F. P.* ii. 318, 1802.
? Pyralis Heracleana, *Turt. S. N.* iii. 2, 361, 1806.
? Depressaria badia, *Haw. L. B.* 509, 1812.
*Wood, I. E.* f. 1169.

33. DEPRESSARIA ULTIMELLA. B. M.

Depressaria ultimella, *Sta. Ent. Trans.* v. 166, pl. 17, f. 6, 1849.

34. DEPRESSARIA NERVOSA. B. M.

Depressaria nervosa, *Haw. L. B.* 506, 1812. *Step. H.* iv. 198, 1834. *Sta. Ent. Trans.* v. 167, 1849. *Allen Hill, Zool.* 1851, p. 3288.
? Tinea Daucella, *W. V.* 1375, 1776. *Goëze, E. B.* iii. 4, 133, 59, 1783. *Illig.* (*W. V.*) ii. 99, 1801. *Charp.* (*W. V*) 129, 1821. *Bouché, Gart. In.* 120, 1833.
? Hæmylis Daucella, *Treit. E. S.* ix. 1, 247, x. 3, 180, 1832, 1835. *Bouché, Nat.* 124, 1834.
? Depressaria Daucella, *Zell. Isis*, 1839, p. 196.
? Tinea rubricella, *W. V.* 142, 5, 1776. *Goëze, E. B.* iii. 4, 138, 114, 1783.
? Tinea apiella, *Hüb.* 94, 1801.
? Depressaria apicella, *Step. H.* iv. 198, 1834.

35. DEPRESSARIA BADIELLA. B. M.

Tinea badiella, *Hüb.* 92, 1801.
Hæmylis badiella, *Treit. E. S.* x. 3, 180, 1835. *Evers. F. V. U.* 568, 1844.
Depressaria badiella, *Zell. Isis*, 1839, p. 196. *Sta. Ent. Trans.* v. 168, 1849.
Hæmylis Pastinacella, *Dup. L. F.* xi. pl. 291, f. 5, 1838.
? Depressaria badiella, *Step. H.* iv. 198, 1834.
*Wood, I. E.* f. 1168.

36. DEPRESSARIA PASTINACELLA. B. M

Hæmylis Pastinacella, *Dup. L. F.* xi. 153, pl. 291, f. 4, 1838.
Depressaria Pastinacella, *Sta. Ent. Trans.* v. 168, 1849.

37. DEPRESSARIA HERACLIANA. B. M

Phalæna Tinea Heracliana, *De Geer*, ii. 1, 407, 1771.
Depressaria Heracliana, *Step. H.* iv. 197, 1834.

Hæmylis Heracleana, *Zell. Isis*, 1838, p. 678, 1838.
Depressaria Heracleana, *Zell. Isis*, 1839, p. 196, 305. *Sta. Ent. Trans.* v. 169. 1849.
Phalæna Heraclei, *Retz. G. & S.* 45, 100, 1783.
Depressaria Heraclei, *Haw. L. B.* 505, 1812.
? Phalæna Tortrix Heracleana, *Linn. S. N.* (10), 532, 225, 1758. *Id. F. S.* 1334, 1761. *Id. S. N.* (12), 880, 326, 1767.
? Pyralis Heracleana, *Fab. S. E.* 655, 56, 1775. *Id. S. I.* ii. 288, 17, 1781. *Id. Man.* ii. 239, 136, 1787. *Rossi, F. E.* ii. 203, 1213, 1790. *Lat. H. N.* xiv. 246, 1802.
? Tortrix Heracleana, *Gmel. S. N.* i. 5, 2513, 326, 1788. *Vill. E. L.* ii. 403, 690, 1789.
? Pyralis Umbellana, *Fab. E. S.* iii. 2, 286, 177, 1794. *Turt. S. N.* iii. 2, 360, 1806.
? Tinea Umbellella, *Fab. E. S. Sup.* 484, 19, 1798.
*Wood, I. E.* f. 1163.

## 7, (129, 485). PSORICOPTERA.

Psoricoptera, *Sta. I. B. Lep. Tin.* p. 100, 1854.
Gelechia, p., *Zell. Isis*, 1839, p. 196.

1. PSORICOPTERA GIBBOSELLA. B. M.

Gelechia gibbosella, *Zell. Isis*, 1839, p. 202. *Lienig & Zell. Isis*, 1846, p. 291.
? Anacampsis Zephyrella, *Step. H.* iv. 206, 1834.

## 8, (130, 486). GELECHIA.

Gelechia, p., *Zell. Isis*, 1839, p. 197.
Recurvaria, p., *Haw. L. B.* 547, 1829.
Anacampsis, p., *Curt. B. E.* fo. 189, 1827.
Hæmylis, p., et Lita, p., *Zett. I. L.* 998, 1003, 1840.
Hæmylis, p., Lita, p., et Œcophora, p., *Treit. E. S.* ix. 1, 235, ix. 2, 108, 155, 1832, 1833.
Anacampsis, p., Acompsia, et Harpagus, *Step. H.* iv. 204, 222, 278, 1834.
Anacampsis, Lita, et Acompsia, *Dup. L. F.* xi. 266, 281, 334, 1838.

Anacampsis, Lita, Enolmis, et Acompsia, *Dup. Cat.* 336, 337, 340, 341, 1844.
Mesophleps, p., Acompsia, p., Nothris, p., Scythropia, p., Gelechia, Brachmia, p., et Chionodes, p., *Hüb. V.* 405, 409, 411, 413, 415, 419, 420, 1816.

1. GELECHIA CINERELLA. B. M.

Phalæna (Tinea) cinerella, *Linn. F. S.* 1445, 1761. *Id. S. N.* (12), 891, 392, 1767. **Clerck, I.* pl. xi. f. 6, 1759.
Tinea cinerella, *Fab. S. E.* 662, 40, 1775. *Id. S. I.* ii. 299, 55, 1781. *Id. Man* ii. 249, 86, 1787. *Id. E. S.* iii. 2, 313, 117, 1794. *W. V.* 138, 25, 1776. *Muller, Z. D. P.* 135, 1563, 1776. *Goeze, E. B.* iii. 4, 103, 392, 1783. *Gmel. S. N.* i. 5, 2596, 392, 1788. *Vill. E. L.* ii. 473, 883, 1789. *Cederh. F. I.* 258, 813, 1798. *Illig.* (*W. V.*) ii. 100, 1801. *Turt. S. N.* iii. 2, 373, 1806. *Charp.* (*W. V.*) 136. *Z. g. S.* 189, 1821. *Treit. Heulfs.* 403, 1834.
Lita cinerella, *Treit. E. S.* ix. 2, 81, 1833. *Zett. I. L.* 1004, 1840. *Evers. F. V. U.* 581, 1844.
Anacampsis cinerella, *Step. H.* iv. 207, 1834.
Acompsia cinerella, *Step. H.* iv. 222, 1834. *Dup. L. F.* xi. 338, pl. 299, f. 2, 1838.
Recurvaria cinerea, *Haw. L. B* 547, 1829.
Tinea ardeliella, *Hub.* 437, 1816.
? Tinea cinerella, *Hüb.* 173, 1801.
*Wood, I. E.* f. 1242.

2. GELECHIA RUFESCENS. B. M

Recurvaria rufescens, *Haw. L. B.* 555, 1829.
Cleodora rufescens, *Step. H.* iv. 221, 1834. *Curt. B. E.* fo 671, 1837.
Acompsia tinctella, *Step. H.* iv. 223, 1834.
Gelechia diaphanella, *Lienig, Isis*, 1846, p. 285.
Gelechia Isabella, *Zell. Ent. Ztg.* 1850, p. 151.
? Lita simplella, *Evers. F. V. U.* 581, 1844
*Wood, I E.* f. 1244.

3. GELECHIA INORNATELLA.

Gelechia inornatella, *Dougl. Ent. Trans* i. n. s., 65, 1850.

4. GELECHIA GERRONELLA. B. M.

Gelechia gerronella, *Zell. Ent. Ztg.* 1850, p. 155. *Dougl. Ent. Trans.* i. n. s., 65, 1850.

5. GELECHIA VILELLA.

Gelechia vilella, *Zell. Isis*, 1847, p. 845. *Dougl. Ent. Trans.* v. 199, 1849.
? Recurvaria subcinerea, *Haw. L. B.* 548, 1829.
? Anacampsis subcinerea, *Step. H.* iv. 207, 1834.

6. GELECHIA BASALIS.

Gelechia basalis, (*Dougl.*), *Sta. I. B. Lep. Tin.* p. 105, 1854.
? Tinea Hippophaëlla, *Schr. F. B.* ii. 115, 1822, 1802.

7. GELECHIA MALVELLA. B. M.

Tinea Malvella, *Hüb.* 281, 1812.
Hæmylis Malvella, *F. v. R.* 121, pl. 46, 1838.
Anacampsis Malvella, *Dup. L. F.* xi. 274, pl. 296, f. 6, 1838.
Gelechia Malvella, *Zell. Isis*, 1839, p. 198. *Dougl. Ent. Trans.* v. 175, 1849.
? Recurvaria Listeri, *Haw. L. B.* 548, 1829.
? Anacampsis Listerella, *Step. H.* iv. 205, 1834.

8. GELECHIA POPULELLA. B. M.

Phalæna (Tinea) Populella, *Linn. F. S.* 1442, 1761. *Id. S. N.* (12), 892, 399, 1767.
Tinea Populella, *Gmel. S. N.* i. 5, 2597, 399, 1788. *Vill. E. L.* ii. 475, 890, 1789. *Fab. E. S. Sup.* 480, 17, 1798. *Schr. F. B.* ii. 120, 1836, 1802. *Treit. Heulfs.* 389, 1834.
Hæmylis Populella, *Treit. E. S.* ix. 1, 242, 1832. *Zett. I. L.* 998, 1840.
Anacampsis Populella, *Step. H.* iv. 205, 1834. *Dup. L. F.* xi. 268, pl. 296, f. 1—4, 1838.
Lita Populella, *F. v. R.* 217, pl. 76, pl. 77, f. 1, 1840. *Evers. F. V. U.* 581, 1844.
Gelechia Populella, *Lienig, Isis*, 1846, p. 284.

Recurvaria Populi, *Haw. L. B.* 548, 1829.
Tinea tremella, *W. V.* 139, 27, 1776. *Goëze, E. B.* iii. 4, 134, 74, 1783. *Illig.* (*W. V*) ii. 104, 1801. *Hüb. Larvæ*, iii *Charp.* (*W. V.*) 137. *Z. g. S.* 190, 1821.
Nothris tremella, *Hüb. V.* 411, 1816.
Tinea blattariella, *Hüb.* 148, 1801.
Anacampsis Juniperella, *Step. H.* iv. 205, 1834.
Anacampsis Tremulella, *Dup. L. F.* xi. 172 (fuliginella), pl. 296, f. 5, 1838.
? Tortrix Populana, *Goëze, E. B.* iii. 4, 24, 1, 1783.
? Tinea Populella, *Goëze, E. B.* iii. 4, 104, 399, 1783.
? Recurvaria Juniperi, *Haw. L. B.* 548, 1829.
? Anacampsis hortuella, *Step. H.* iv. 205, 1834.
*Wood, I. E.* f. 1187, 1188.

9. Gelechia nigra. B. M.

Recurvaria nigra, *Haw. L. B.* 550, 1829.
Gelechia nigra, *Dougl. Ent. Trans.* v. 196, 1849.
Anacampsis rusticella, *Step. H.* iv. 210, 1834.
Gelechia cautella, *Zell. Isis*, 1839, p. 200.
Anacampsis cautella, *Dup. L. F. Sup.* iv. 433, pl. 84, f. 12, 1842.

10. Gelechia temerella. B M.

Gelechia temerella, *Lienig, Isis*, 1846, p. 284.
Gelechia pernigrella, *Dougl. Ent. Trans.* i. n. s., 64, 1850.

11. Gelechia lentiginosella.

Gelechia lentiginosella, (*Tischer*), *Zell. Isis*, 1839, p. 198 *Dougl. Ent. Trans.* v. 198, 1849. *Id. Ent. Trans.* i. n. s., 246, 1852.
Lita lentiginosella, *F. v. R.* 230, pl. 80, f. 3, 1840. *Evers. F V. U.* 582, 1844.
? Tinea obscurella, *Hüb.* 438, 1816.
? Hæmylis obscurella, *Trent. E. S.* ix. 1, 240, 1832.

12. Gelechia velocella. B. M.

Lita velocella, (*Tischer*), *Dup. L. F.* xi. 287, pl. 297, f. 3, 1838 *F. v. R.* 222, pl. 77, f. 4, 1839.

Gelechia velocella, *Zell. Isis*, 1839, p. 198. *Dougl. Ent. Trans.* v. 195, 1849.
Lita subsequella, *Treit. E. S.* ix. 2, 83, 1833.
Anacampsis nebulea, *Dougl. Zool.* 1847, p. 1789.
*Wood, I. E.* f. 1191.

13. GELECHIA FUMATELLA.

Gelechia fumatella, *Dougl. Ent. Trans.* i. n. s., 67, 1850.

14. GELECHIA ERICETELLA. B. M.

Tinea ericetella, *Hüb.* 470, 1829.
Recurvaria Betulea, *Haw. L. B.* 549, 1829.
Anacampsis Betulea, *Step. H.* iv. 206, 1834.
Lita gallinella, *Treit. E. S.* ix. 2, 79, 1833.
Anacampsis gallinella, *Dup. L. F.* xi. 278, pl. 296, f. 9, 1838.
Gelechia gallinella, *Zell. Isis*, 1839, p. 198. *Lienig, Isis*, 1846, p. 185.
Anacampsis lanceolella, *Step. H.* iv. 211, 1834.
*Wood, I. E.* f. 1210.

15. GELECHIA MULINELLA. B. M.

Gelechia mulinella, (*Tischer*), *Zell. Isis*, 1839, p. 199. *Dougl. Ent. Trans.* i. n. s., 60, 1850.
Recurvaria interrupta, *Haw. L. B.* 554, 1829.
? Anacampsis interruptella, *Step. H.* iv. 215, 1834.

16. GELECHIA DIVISELLA.

Gelechia divisella, *Dougl. Ent. Trans.* i. n. s., 60, 1850.

17. GELECHIA PALUSTRELLA.

Ypsolophus? palustrellus, *Dougl. Ent. Trans.* i. n. s. Proc. 14, 1850.

18. GELECHIA SOROROULELLA. B. M.

Tinea sororculella, *Hüb.* 440, 1816.
Hæmylis sororculella, *Treit. E. S.* ix. 1, 238, 1832. *Frey. N. B.* ii. 21, pl. 108, f. 3, 1836.
Lita sororculella, *Treit. E. S.* x. 3, 198, 1835.
Gelechia sororculella, *Zell. Isis*, 1839, p. 198. *Lienig, Isis*, 1846, p. 286. *Dougl. Ent. Trans.* v. 178, 1849.

19. GELECHIA CUNEATELLA.

Gelechia cuneatella, (*Zell.*), *Dougl. Ent. Trans.* i. n. s., 242, 1852.

20. GELECHIA PELIELLA.

Lita peliella, (*Tischer*), *Treit. E. S.* x. 3, 198, 1835. *Dup. L. F.* xi. 294, pl. 297, f. 11, 1838.
Gelechia peliella, *Zell. Isis*, 1839, p. 199. *Dougl. Ent. Trans.* v. 200, 1849.

21. GELECHIA ALACELLA. B. M.

Lita alacella, (*Zell.*), *Dup. L. F.* xi. 296, pl. 297, f. 12, 1838.
Gelechia alacella, *Zell. Isis*, 1839, p. 199. *Dougl. Ent. Trans.* v. 200, 1849.

22. GELECHIA LONGICORNIS. B. M.

Anacampsis longicornis, *Curt. B. E.* fo. 189, 1827. *Step. H.* iv. 207, 1834.
Tinea histrionella, *Hüb.* 464, 1829.
Lita histrionella, *Dup. L. F.* xi. 285, pl. 297, f. 1, 2, 1838.
Lita zebrella, *Treit. E. S.* ix. 2, 82, x. 3, 197, 1833, 1835.
Gelechia zebrella, *Lienig, Isis*, 1846, p. 286.
*Wood, I. E.* f. 1198.

23. GELECHIA DIFFINIS. B. M.

Recurvaria diffinis, *Haw. L. B.* 551, 1829.
Lita dissimilella, *Dup. L. F.* xi. 289, pl. 297, f. 4, 1838.

Gelechia scabidella, *Zell. Isis*, 1839, p. 199. *Lienig, Isis*, 1846, p. 286.
? Recurvaria nebulea, *Haw. L. B.* 549, 1829.
? Anacampsis nebulea, *Step. H.* iv. 206, 1834.
? Anacampsis diffinis, *Step. H.* iv. 209, 1834.
? Lita dissimilella, *Evers. F. V. U.* 580, 1844.
*Wood, I. E.* f. 1190.

24. GELECHIA TERRELLA. B. M.

Tinea terrella, *W. V.* 140, 49, 1776. *Goëze, E. B.* iii. 4, 136, 92, 1783. *Hüb.* 170, 1801. *Illig.* (*W. V.*) ii. 108, 1801.
Lita terrella, *Treit. E. S.* ix. 2, 77, 1833. *F. v. R.* 227, pl. 80, f. 1, 289, pl. 96, 1840, 1841.
Anacampsis terrella, *Dup. L. F.* xi. 275, (zephyrella), pl. 296, f. 7, 8, 1838.
Gelechia terrella, *Zell. Isis*, 1839, p. 199. *Id. Isis*, 1847, p. 850.
Recurvaria lutarea, *Haw. L. B.* 549, 1829.
Anacampsis lutarea, *Step. H.* iv. 207, 1834.
Hæmylis zephyrella, *Treit. E. S.* ix. 1, 241, 1832.
Lita zephyrella, *Treit. E. S.* x. 3, 199, 1835. *Evers. F. V. U.* 581, 1844.
? Tinea trinotella, *Wenner*, (*Thun.*) *I. S.* 7, 95, 1794.
? Ypsolophus pratensis, *Coqueb.* ii. 75, pl. 17, f. 17, 1801.
*Wood, I. E.* f. 1195, 1196, 1197.

25. GELECHIA DESERTELLA.

Gelechia desertella, (*Edl.*), *Dougl. Ent. Trans.* i. n. s., 62, 1850.

26. GELECHIA POLITELLA.

Gelechia politella, (*Dougl.*), *Sta. Sup. Cat.* p. 4, 1851. *Dougl. Ent. Trans.* i. n. s., 241, 1852.

27. GELECHIA ACUMINATELLA.

Gelechia acuminatella, *Sircom*, (♀) *Zool.* 1850, App. 72. *Dougl. Ent. Trans.* i. n. s., 242, 1852.

Gelechia Cirsiella, *Sta. Sup. Cat.* p. 4, 1851.
? Gelechia pulliginella, *Sircom, Zool.* 1850, App. 72. *Dougl. Ent. Trans.* i. n. s., 243, 1852.

28. GELECHIA ARTEMISIELLA. B. M.

Lita Artemisiella, (*Tischer*), *Treit. E. S.* ix. 2, 97, 1833. *F. v. R.* 53, pl. 30, f. 2, 1836. *Dup. L. F.* xi. 320, pl. 298, f. 8, 1838.
Gelechia artemisiella, *Zell. Isis*, 1839, p. 201. *Lienig, Isis*, 1846, p. 291. *Dougl. Ent. Trans.* v. 201, 1849.

29. GELECHIA SENECTELLA.

Gelechia senectella, (*F. v. R.*), *Zell. Isis*, 1839, p. 199. *Lienig, Isis*, 1846, p. 286. *Dougl. Ent. Trans.* i. n. s., 68, 1850.

30. GELECHIA MUNDELLA.

Gelechia mundella, *Dougl. Ent. Trans.* i. n. s., 64, 1850.

31. GELECHIA SIMILIS.

Gelechia similis, (*Dougl.*), *Sta. I. B. Lep. Tin.* p. 115, 1854

32. GELECHIA AFFINIS. B. M

Recurvaria affinis, *Haw. L. B.* 551, 1829.
Anacampsis affinis, *Step. H.* iv. 209, 1834.
Gelechia affinis, *Dougl. Ent. Trans.* i n. s., 17, 1850.
Gelechia umbrosella, *Zell. Isis*, 1839, p. 201.
? Lita umbrosella, *Dup. L. F. Sup.* iv. 289, pl. 74, f. 10, 1842.

33. GELECHIA BOREELLA.

Gelechia boreella, *Dougl. Ent. Trans.* i. n. s., 105, 1851.

34. GELECHIA GALBANELLA.

Gelechia Galbanella, (*F. v. R.*), *Zell. Isis*, 1839, p. 200. *Dougl. Ent. Trans.* i. n. s., 245, 1852.

35. GELECHIA BASALTINELLA.

Gelechia basaltinella, *Zell. Isis*, 1839, p. 198. *Id. Ent. Ztg.* 1850, p. 153. *Dougl. Ent. Trans.* i. n. s., 105, 1851.
Recurvaria domestica, var. β., *Haw. L. B.* 551, 1829.

36. GELECHIA DOMESTICA. B. M.

Recurvaria domestica, *Haw. L. B.* 551, 1829.
Anacampsis domestica, *Step. H.* iv. 209, 1834.
*Wood, I. E.* f. 1203.

37. GELECHIA RHOMBELLA. B. M.

Tinea rhombella, *Hüb.* 277, 1812. *Charp.* (*W. V.*) 141. *Z. g. S.* 197, 1821.
Lita rhombella, *Treit. E. S.* ix. 2, 93, 1833. *Dup. L. F.* xi. 303, pl. 297, f. 7, 1838.
Gelechia rhombella, *Lienig, Isis*, 1846, p. 286. *Dougl. Ent. Trans.* v. 197, 1849.
Recurvaria rhombea, *Haw. L. B.* 549, 1829.
? Tinea rhombella, *W. V.* 139, 38, 1776. *Goëze, E. B.* iii. 4, 135, 83, 1783. *Illig.* (*W. V.*) ii. 106, 1801.
? Lita rhombella, *Evers. F. V. U.* 584, 1844.
? Tinea axilella, *Wenner*, (*Thun.*) *I. S.* 7, 95, 1794.

38. GELECHIA PROXIMELLA. B. M.

Tinea proximella, *Hüb.* 228, 1801. *Ratz. F. I.* ii. 252, 1840.
Lita proximella, *Treit. E. S.* ix. 2, 90, 1833. *Dup. L. F.* xi. 301, pl. 297, f. 10, 1838. *Evers. F. V. U.* 583, 1844.
Gelechia proximella, *Zell. Isis*, 1839, p. 200. *Lienig, Isis.* 1846, p. 287. *Dougl. Ent. Trans.* v. 197, 1849.
? Anacampsis rhombella, *Step. H.* iv. 207, 1834.
? Lita pullatella, *Dup. L. F.* xi. 305, pl. 297, f. 6, 1838.
? Lita proximella, *Bert. L. Bon.* 200, 1844.
*Wood, I. E.* f. 1194.

39. GELECHIA NOTATELLA. B. M.

Tinea notatella, *Hüb.* 344, 1816.
Lita notatella, *Treit. E. S.* ix. 2, 95, 1833.
Gelechia notatella, *Lienig, Isis*, 1846, p. 287. *Dougl. Ent. Trans.* i. n. s., 18, 1850.
Gelechia proximella, var. *β.*, *Zell. Isis*, 1839, p. 200.

40 GELECHIA HUMERALIS. B. M.

Gelechia humeralis, *Zell. Isis*, 1839, p. 200. *Id. Isis*, 1847, p. 852. *Dougl. Ent. Trans.* i. n. s., 19, 1850.
Anacampsis Lyellella, (*Curt.*), *Hump. & West. B. M.* ii. 190, pl. 106, f. 10, 1845.
? Tinea decorella, *Haw. Tr. Ent.* i. 338, 1812.

41. GELECHIA VULGELLA. B. M

Tinea vulgella, *Hüb.* 346, 1816.
Gelechia vulgella, *Zell. Isis*, 1839, p. 201.
Recurvaria aspera, *Haw. L. B.* 550, 1829.
Anacampsis aspera, *Step. H.* iv. 219, 1834.
? Tinea vulgella, *W. V.* 139, 44, 1776. *Goëze, E. B.* iii. 4, 135, 87, 1783.
? Lita vulgella, *Dup. L. F. Sup.* iv 292, pl. 74, f. 14, 1842.
*Wood, I. E.* f. 1202.

42. GELECHIA LUCULELLA. B M

Tinea luculella, *Hüb.* 397, 1816.
Anacampsis luculella, *Dup L. F.* xi. 626, pl. 312, f. 13, 1838
Gelechia luculella, *Zell. Isis*, 1839, p. 202.
Recurvaria subrosea, *Haw. L. B.* 553, 1829.
Anacampsis subrosea, *Step. H.* iv. 212, 1834.
Anacampsis luctuella, *Step. H.* iv. 212, 1834.
*Wood, I. E.* f. 1206.

43. GELECHIA SCRIPTELLA. B. M

Tinea scriptella, *Hüb.* 132, 1801.
Lita scriptella, *Treit E. S.* ix. 2, 96, 1833.

Gelechia scriptella, *Zell. Ent. Ztg.* 1850, p. 154.
Recurvaria Blattariæ, *Haw. L. B.* 553, 1829.
Anacampsis tremella, *Step. H.* iv. 214, 1834.
? Lita scriptella, *Dup. L. F.* xi. 311, pl. 298, f. 3, 1838. *Evers. F. V. U.* 584, 1844.
*Wood, I. E.* f. 1223.

4. GELECHIA FUGITIVELLA. B. M.

Gelechia fugitivella, *Zell. Isis*, 1839, p. 200. *Lienig, Isis*, 1846, p. 287. *Dougl. Ent. Trans.* i. n. s., 61, 1850.
? Lita pullatella, *Evers. F. V. U.* 584, 1844.

5. GELECHIA ÆTHIOPS. B. M.

Anacampsis Æthiops, (*West.*), *Hump. & West. B. M.* ii. 192, pl. 107, f. 13, 1845.
Gelechia Æthiops, *Dougl. Ent. Trans.* i. n. s., 16, 247, 1850, 1852.

6. GELECHIA SOLUTELLA.

Gelechia solutella, (*F. v. R.*), *Zell. Isis*, 1839, p. 199.
Gelechia fumosella, *Dougl. Ent. Trans.* i. n. s., 241, 1852.
? Anacampsis solutella, *Dup. L. F. Sup.* iv. 266, pl. 73, f. 2, pl. 85, f. 14, 1842.
? Anacampsis tephriditella, *Dup. L. F. Sup.* iv. 432, pl. 84, f. 11, 1842.

7. GELECHIA DISTINCTELLA.

Gelechia distinctella, *Zell. Isis*, 1839, p. 199. *Dougl. Ent. Trans.* v. 199, 1849.
Lita distinctella, *F. v. R.* 229, pl. 80, f. 2, 1840. *Evers. F. V. U.* 582, 1844.
? Anacampsis distinctella, *Dup. L. F. Sup.* iv. 265, pl. 73, f. 1, 1842.

48. GELECHIA CELERELLA.

Gelechia celerella, (*Dougl.*), *Sta. Sup. Cat.* p. 5, 1851. *Dougl. Ent. Trans.* i. n. s., 243, 1852.

49. GELECHIA COSTELLA. B. M.

Anacampsis costella, (*Step.*), *Hump. & West. B. M.* ii. 192, pl. 107, f. 15, 1845.
Gelechia costella, *Dougl. Ent. Trans.* i. n. s., 19, 247, 1850, 1852.

50. GELECHIA MACULEA. B. M.

Recurvaria maculea, *Haw. L. B.* 552, 1829.
Anacampsis maculella, *Step. H.* iv. 214, 1834.
Gelechia maculella, *Dougl. Ent. Trans.* i. n. s., 246, 1852.
Gelechia blandella, *Dougl. Ent. Trans.* ii. n. s., 77, pl. 10, f. 2, 1852.
*Wood, I. E.* f. 1224.

51. GELECHIA TRICOLORELLA. B. M.

Tinea tricolorella, *Haw. Tr. Ent.* i. 338, 1812.
Anacampsis tricolorella, *Step. H.* iv. 212, 1834.
Recurvaria contigua, *Haw. L. B.* 552, 1829.
Anacampsis contigua, *Step. H.* iv. 211, 1834.
Gelechia contigua, *Dougl. Ent. Trans.* ii. n. s., 76, pl. 10, f. 1, 1852.
*Wood, I. E.* f. 1215.

52. GELECHIA FRATERNELLA.

Gelechia fraternella, *Dougl. Ent. Trans.* i. n. s., 101, 248, 1851, 1852. *Id. Ent. Trans.* ii. n. s., 77, pl 10, f. 3, 1852.
? Tinea quadripunctella, *Haw Tr. Ent.* i. 338, 1812.

53. GELECHIA MACULIFERELLA. B. M.

Gelechia maculiferella, (*Mann.*), *Dougl. Ent. Trans.* i. n. s., 102, 1851.

Recurvaria proxima, *Haw. L. B.* 552, 1829.
Anacampsis proxima, *Step. H.* iv. 212, 1834.

54. GELECHIA JUNCTELLA.

Gelechia junctella, *Dougl. Ent. Trans.* i. n. s., 103, 1851.

55. GELECHIA VICINELLA.

Gelechia vicinella, *Dougl. Ent. Trans.* i. n. s., 102, 1851.

56. GELECHIA HUBNERI.

Recurvaria Hübneri, *Haw. L. B.* 551, 1829.
Anacampsis Hübneri, *Step. H.* iv. 211, 1834.
Gelechia Hübneri, *Dougl. Ent. Trans.* i. n. s., 63, 1850.

57. GELECHIA MARMOREA. B. M.

Recurvaria marmorea, *Haw. L. B.* 553, 1829.
Anacampsis marmorea, *Step. H.* iv. 213, 1834.
Laverna marmorea, *Curt. B. E.* fo. 735, 1839.
Gelechia marmorea, *Dougl. Ent. Trans.* i. n. s., 104, 1851.
? Gelechia Manniella, *Zell. Isis*, 1839, p. 198.
*Wood, I. E.* f. 1216.

58. GELECHIA INSTABILELLA. B. M.

Anacampsis instabilella, *Dougl. Zool.* 1270, f. 10, 1846.
Gelechia instabilella, *Dougl. Ent. Trans.* v. 201, 1849.

59. GELECHIA ATRIPLICELLA. B. M.

Lita Atriplicella, *F. v. R.* 223, pl. 78, 1839.
Gelechia Atriplicella, *Bouché, Ent. Ztg.* 1847, p. 162. *Dougl. Ent. Trans.* i. n. s., 20, 1850.
? Lita Atriplicella, *Dup. L. F. Sup.* iv. 270, pl. 73, f. 7, 1842.

60. GELECHIA OBSOLETELLA. B. M.

Lita obsoletella, *F. v. R.* 225, pl. 79, 1840.
Gelechia obsoletella, *Dougl. Ent. Trans.* i. n. s., 20, 1850
? Tinea elongella, *W. V.* 141, 67, 1776. *Hub. Larvæ*, iii.
? Lita obsoletella, *Dup. L. F. Sup.* iv. 261, pl. 72, f. 11, 1842.

61. GELECHIA LITTORELLA.

Gelechia littorella, *Dougl. Ent. Trans.* i. n. s., 67, 1850.

62. GELECHIA SEQUAX. B. M.

Recurvaria sequax, *Haw. L. B.* 552, 1829.
Anacampsis sequax, *Step. H.* iv. 211, 1834.
Gelechia sequax, *Dougl. Ent. Trans.* i. n. s., 246, 1852.
? Lita apicistrigella, *Dup. L. F. Sup.* iv. 282, pl. 74, f. 4, 1842.
*Wood, I. E.* f. 1204, 1212.

63. GELECHIA ALEELLA. B. M.

Tinea aleella, *Fab E S* iii 2, 317, 136, 1794. *Turt. S N* iii 2, 374, 1806
Gelechia aleella, *Zell. Isis*, 1839, p. 200.
Tinea alternella, *Hub.* 151, 1801.
Anacampsis alternella, *Step. H* iv. 216, 1834.
Recurvaria alterna, *Haw. L. B* 557, 1829.
Ypono meuta bicolorella, *Treit. E S.* ix. 1, 233, 1832.
Lita bicolorella, *Dup. L. F.* xi. 313, pl. 298, f. 4, 1838 *Evers. F. V. U.* 585. 1844.
*Wood, I. E.* f. 1227.

64 GELECHIA LEUCATELLA. B. M

Phalæna (Tinea) leucatella, *Linn. F. S.* 1444, 1761. *Id. S. N.* (12), 891, 391, 1767 **Clerck, I.* pl. 11, f. 3, 1759.
Tinea leucatella, *Muller, F. F.* 58, 516, 1764 *Id Z D P* 135, 1566, 1776. *Fab. S. E.* 662, 37, 1775. *Id. S. I* ii. 298, 49, 1781. *Id. Man.* ii. 247, 75, 1787. *Id. E. S* iii. 2,

309, 99, 1794. *Id. E. S. Sup.* 487, 32, 1798. *W. V.* 139, 42, 1776. *Goëze, E. B.* iii. 4, 102, 391, 1783. *Gmel. S N.* i. 5, 2596, 391, 1788. *Vill. E. L.* ii. 473, 862, 1789. *Hub.* 146, 1801. *Illig.* (*W. V.*) ii. 106, 1801. *Turt. S. N.* iii. 2, 371, 1806. *Charp.* (*W. V.*) 142. *Z. g. S.* 199, 1821. *Treit. Heulfs.* 403, 1834.

Lita leucatella, *Treit. E. S.* ix. 2, 101, 1833. *Dup. L. F.* xi. 326, 1838. *Evers. F. V. U.* 585, 1844.

Telea leucatella, *Step. H.* iv. 246, 1834.

Gelechia leucatella, *Zell. Isis*, 1839, p. 199. *Lienig, Isis*, 1846, p. 286.

Erminea leucatea, *Haw. L. B.* 514, 1829.

Lita albocingulella, *Dup. L. F.* xi. 330, pl. 298, f. 13, 1838.

? Lita leucatella, *Dup. L. F.* xi. pl. 298, f. 11, 1838.

*Wood, I. E.* f. 1290.

65. GELECHIA ALBICEPS B. M.

Gelechia albiceps, *Zell Isis*, 1839, p. 202.

Recurvaria nana, *Haw. L. B* 554, 1829.

Anacampsis aleella, *Step. H.* iv. 215, 1834.

*Wood, I. E.* f 1214, 1225.

66. GELECHIA NANELLA. B. M.

Tinea nanella, *Hub.* 267, 1812.

Gelechia nanella, *Zell. Isis*, 1839, p. 201.

Lita nanella, *Dup. L. F. Sup.* iv. 284, pl 74, f. 6, 1842.

Recurvaria nana, var. β., *Haw. L B.* 554, 1829.

? Tinea nanella, *W. V.* 141, 68, 1776. *Goeze, E. B.* iii. 4, 137, 105, 1783. *Illig.* (*W. V.*) ii. 112, 1801.

? Tinea pumilella, *Hub.* 268, 1812.

*Wood, I. E.* f. 1213.

67. GELECHIA MOUFFETELLA. B M.

Tinea Mouffetella, *W. V.* 140, 57, 1776. *Hub.* 245, 1801 *Hub. Larvæ*, iii. *Illig.* (*W. V.*) ii. 110, 1801. *Charp.* (*W. V.*) 148. *Z. g. S.* 206, 1821.

Lita Mouffetella, *Treit. E. S* ix. 2, 91, 1833. *Zett. I. L* 1004, 1840.

Anacampsis Mouffetella, *Step. H.* iv. 208, 1834.

Gelechia Mouffetella, *Lienig & Zell. Isis*, 1846, p. 287. *Dougl. Ent. Trans.* v. 176, 1849.
Recurvaria punctifera, *Haw. L. B.* 551, 1829.
? Phalæna (Tinea) Mouffetella, *Linn. S. N.* (10), 540, 287, 1758. *Id. F. S.* 1397, 1761. *Id. S. N.* (12), 696, 431, 1767.
? Tinea Mouffetella, *Müller, F. F.* 56, 499, 1764. *Id. Z. D. P.* 136, 1688, 1776. *Fab. S. E.* 664, 51. *Id. S. I.* ii. 301, 68, 1781. *Id. Man.* ii. 251, 106, 1787. *Id. E. S.* iii. 2, 319, 142, 1794. *Goeze, E. B.* iii. 4, 117, 431, 1783. *Gmel. S. N.* i. 5, 2601, 431, 1788. *Vill. E. L.* ii. 486, 922, 1789. *Turt. S. N.* iii. 2, 375, 1806.
? Tinea pedisequella, *Hub.* 95, 1801.
*Wood, I. E.* f. 1201.

68. GELECHIA DODECELLA. B. M.

Phalæna (Tinea) dodecella, *Linn. S. N.* (10), 539, 274, 1758. *Id. F. S.* 1418, 1761. *Id. S. N.* (12), 892, 404, 1767. *De Geer*, ii. 1, 494, 1771.
Tinea dodecella, *Fab. S. I.* ii. 298, 53, 1781. *Id. Man.* ii. 248, 81, 1787. *Id. E. S.* iii. 2, 318, 108, 1794. *Id. E. S. Sup.* 489, 49, 1798. *Gmel. S. N.* i. 5, 2597, 404, 1788. *Vill. E. L.* ii. 477, 895, 1789. *Turt. S. N.* iii. 2, 372, 1806.
Gelechia dodecella, *Zell. Isis*, 1839, p. 335. *Lienig, Isis*, 1846, p 290. *Dougl. Ent. Trans.* v. 176, 1849.
Phalæna duodecim-cristata, *Retz. G. & S.* 54, 166, 1783.
Anacampsis annulicornis, *Step. H.* iv. 208, 1834.
Gelechia favillaticella, *Zell. Isis*, 1839, p. 201.
Tinea Reussiella, *Ratz F. I.* ii. 240, pl. 15, f. 5, 1840.
? Tinea punctulata, *Four. E. P.* ii. 337, 56, 1785.
? Tinea paripunctella, *Wenner*, (*Thun.*) *I. S* 7, 96, 1794.
*De Geer*, i. 498, pl. 22, f. 18—25, 1752.
*Wood, I. E.* f. 1199.

69. GELECHIA TRIPARELLA. B. M

Gelechia triparella, *Zell. Isis*, 1839, p. 200.
Recurvaria dodecea, *Haw. L. B* 549, 1829.
Anacampsis dodecella, *Step. H.* iv. 208, 1834.
? Lita triparella, *Dup. L. F. Sup.* iv. 271, pl. 73, f. 8, 1842.
*Wood, I. E.* f. 1201.

70. GELECHIA TENEBRELLA. B. M.

Tinea tenebrella, *Hub.* 434, 1816.
Œcophora tenebrella, *Treit. E. S.* x. 3, 216, 1835. *Dup. L. F.* xi. 488, pl. 306, f 7, 1838.
Gelechia tenebrella, *Zell. Isis*, 1839, p. 201. *Id. Ent. Ztg.* 1850, p. 156. *Dougl. Ent. Trans.* i. n. s., 16, 1850. *Sta. Ent. Trans.* i. n. s., 23, 1850.
Glyphipteryx subcuprella, *Step. H.* iv. 273, 1834.
Lita unicolorella, *Dup. L. F. Sup.* iv. 458, pl. 85, f. 8, 1842

71. GELECHIA TENEBROSELLA. B. M.

Gelechia tenebrosella, (*F v. R.*), *Zell. Isis*, 1839, p. 201. *Dougl. Ent. Trans.* i. n. s., 16, 1850. *Sta. Ent. Trans.* i. n. s., 24, 1850.

72. GELECHIA LIGULELLA. B. M.

Gelechia ligulella, *Zell. Isis*, 1839, p. 201. *Dougl. Ent. Trans.* i. n. s., 62, 1850.
? Phalæna (Tinea) cinctella, *Linn. F. S.* 1380, 1761. *Id. S. N.* (12), 891, 390, 1767. **Clerck*, *I.* pl. 11, f 2, 1759.
? Tinea cinctella, *Muller*, *F. F.* 56, 1764. *Id. Z. D. P.* 134, 1558, 1776. *Fab. S. E.* 662, 36, 1775. *Id. S. I.* ii. 298, 48, 1781. *Id. Man.* ii. 247, 73, 1787. *Id. E. S.* iii. 2, 309, 97, 1794. *Id. E. S Sup.* 487, 37, 1798. *Goeze*, *E B* iii. 4, 102, 390, 1783. *Gmel. S. N.* i. 5, 2596, 390, 1788. *Rossi*, *F. E.* ii. 206, 1228, 1790 *Cederh. F. I.* 257, 810, 1798. *Hub.* 142, 1801. *Schr. F. B.* ii. 136, 1880, 1802. *Turt. S. N.* iii. 2, 371, 1806. *Haw. L. B.* 581, 1829.
? Phalæna vorticella, *Scop. F. C.* 252, 651, 1763.
? Tinea vorticella, *Z. g. S.* (*Charp. W. V.*) 200, 1821. *Treit. Heulfs.* 403, 1834.
? Lita vorticella, *Treit. E. S* ix. 2, 104, 1833. *Dup. L. F.* xi. 324, pl. 298, f 10, 1838.
? Tinea ligulella, *W. V.* 319, 79, 1776. *Illig.* (*W. V.*) ii 107, 1801
? Harpagus albistrigella, *Step. H.* iv. 279, 1834.
*Wood*, *I. E.* f. 1391.

73. GELECHIA VORTICELLA.

Gelechia vorticella, *Zell. Isis*, 1839, p. 201. *Dougl. Ent. Trans.* i. n. s., 63, 1850.

74. GELECHIA TÆNIOLELLA. B. M.

Gelechia tæniolella, (*Treit.*) *Zell. Isis*, 1839, p. 201. *Dougl. Ent. Trans.* v. 198, 1849.
? Harpagus cinctella, *Step. H.* iv. 279, 1834.
*Wood, I. E.* f. 1390.

75. GELECHIA SIRCOMELLA.

Gelechia Sircomella, *Sta. I. B. Lep. Tin.* p. 132, 1854.

76. GELECHIA IMMACULATELLA.

Gelechia immaculatella, *Dougl. Ent. Trans.* i. n. s., 67, 1850.

77. GELECHIA NIGRITELLA.

Gelechia nigritella, *Zell. Isis*, 1847, p. 857. *Dougl. Ent. Trans.* i. n. s., 108, 1851.

78. GELECHIA CORONILLELLA.

Lita Coronillella, (*Tischer*), *Treit. E. S.* ix. 2, 87, 1833 *Dup. L. F.* xi. 318, pl. 298, f. 7, 1838.
Gelechia Coronillella, *Dougl. Ent. Trans.* i. n. s., 63, 1850.

79. GELECHIA ANTHYLLIDELLA. B. M

Tinea Anthyllidella, *Hüb.* 330, 1816. *Hüb. Larvæ*, iii.
Gelechia Anthyllidella, *Zell. Isis*, 1839, p. 201. *Id. Isis*, 1847, p. 857. *Dougl. Ent. Trans.* i. n. s., 17, 1850.
Lita Anthyllidella, *Dup. L. F. Sup.* iv. 460, pl. 85, f. 10, 1842.

80. GELECHIA ATRELLA. B. M.

Tinea atrella, *Haw. L. B.* 567, 1829.
Gelechia atrella, *Dougl. Ent. Trans.* i. n. s., 17, 1850.
?Tinea quadripunctella, *Schr. F. B.* ii. 119, 1834, 1802.
?Tinea atrella, *Schr. F. B.* ii. 125, 1850, 1802.
*Wood, I. E.* f. 1226, ♀, 1234, ♂.

81. GELECHIA BIFRACTELLA.

Gelechia bifractella, (*Mann.*), *Dougl. Ent. Trans*, i. n. s., 66, 1850.

82. GELECHIA SUFFUSELLA.

Gelechia suffusella, *Dougl. Ent. Trans.* i. n. s., 64, 1850.

83. GELECHIA LUCIDELLA. B. M.

Cleodora lucidella, *Step. H.* iv. 221, 1834. *Curt. B. E.* fo. 671, 1837.
Gelechia lucidella. *Dougl. Ent. Trans.* i. n. s., 15, 1850.
*Wood, I. E.* f. 1240.

84. GELECHIA LUTULENTELLA.

Gelechia lutulentella, *Zell. Isis*, 1839, p. 201. *Dougl. Ent. Trans.* i. n. s., 15, 1850.

85. GELECHIA CEREALELLA.

*Alucita Cerealella, *Olivier*, *Encycl. Méthod. Ent.* i. p. 121, 1789.
Œcophora Cerealella, *Lam. H. N.* iii. 546, 1816.
Butalis Cerealella, *Dup. L. F. Sup.* iv. 444, pl. 85, f. 3, 1842.
Gelechia Cerealella, *Dougl. Ent. Trans.* i. n. s., 107, 1851.
Tinea Hordei, *Kirby & Spence*, vol. i. (*4th edit.*) 172.

86. GELECHIA NIGRICOSTELLA.

Lita nigricostella, (*F. v. R.*), *Dup. L. F. Sup.* iv. 288, pl. 74, f. 9, 1842.
Gelechia nigricostella, *Dougl. Ent. Trans.* i. n. s., 244, 1852.

87. GELECHIA GEMMELLA. B. M.

Phalæna (Tinea) gemmella, *Linn. F. S.* 1388, 1761.
Tinea gemmella, *Vill. E. L.* ii. 480, 905, 1789.
Recurvaria nivea, *Haw. L. B.* 554, 1829.
Anacampsis nivella, *Step. H.* iv. 215, 1834.
Lita nigrovittella, *Dup. L. F.* xi. 315, pl. 298, f. 5, 1838.
Gelechia lepidella, *Zell. Isis*, 1839, p. 202.
? Phalæna (Tinea) gemmella, *Linn. S. N.* (10), 539, 279, 1758. *Id. S. N.* (12), 894, 414, 1767.
? Tinea gemmella, *Fab. S. E.* 663, 44, 1775. *Id. S. I.* ii. 299, 59, 1781. *Id. Man.* ii 249, 93, 1787. *Id. E. S.* iii. 2, 315, 124, 1794. *Id E. S. Sup.* 485, 24, 1798. *Muller, Z. D. P.* 135, 1570, 1776. *Goeze, E. B.* iii. 4, 110, 414, 1783. *Gmel. S. N.* i. 5, 2599, 414, 1788. *Vill. E. L.* ii. 480, 905, 1789. *Turt. S. N.* iii. 2, 373, 1806.
*Wood, I. E.* f. 1222.

88. GELECHIA NÆVIFERELLA. B. M.

Lita næviferella, (*Zell.*), *Dup. L. F. Sup.* iv. 455, pl. 85, f. 4, 1842.
Gelechia næviferella, *Dougl. Ent. Trans.* i. n. s., 61, 248, 1850, 1852
? Tinea Knockella, *Haw. L. B* 568, 1829.
? Amauroseta Knockella, *Step H.* iv. 354, 1834
? Tinea miscella, *Haw. L. B.* 580, 1829
*Wood, I. E* f. 1367.

89 GELECHIA HERMANNELLA. B M

Tinea Hermannella, *Fab. S. I.* ii. 509, 1781. *Id. Man.* i 252, 123, 1787. *Id. E. S.* iii 2, 324, 162, 1794 *Id. E. S Sup* 495, 81, 1798 *Gmel. S. N.* i. 5, 2604, 1259, 1788. *Vill. E. L.* ii. 507, 989, 1789. *Turt. S. N.* iii 2, 377 1806.
Œcophora Hermannella, *Treit. E. S.* ix. 2, 174, 1833. *Dup I. F.* xi. 477, pl. 306, f. 2, 1838. *Evers. F. V. U.* 597. 1844.
Gelechia Hermannella, *Zell Isis*, 1839, p. 704. *Id. Isis*, 1847, p. 859.
Phalæna Schæfferella, *Don. B. I.* v. 175, 1796.

Glyphipteryx Schæfferella, *Step. H.* iv. 272, 1834.
Tinea Zinckeella, *Hüb.* 401, 402, 1816.
? Tinea Schæfferella, *Fab. Man.* ii. 251, 117, 1787. *Id. E. S.* iii. 2, 322, 155, 1794. *Gmel. S. N.* i. 5, 2603, 443, 1788. *Vill. E. L.* ii. 491, 984, 1789. *Turt. S. N.* iii. 2, 376, 1806. *Haw. L. B.* 574, 1829.
? Glyphipteryx Zinckella, *Step. H.* iv. 272, 1834.
*Wood, I. E.* f. 1372, 1373.

90. GELECHIA PICTELLA.

Gelechia pictella, *Zell. Isis*, 1839, p. 202. *Lienig, Isis*, 1846, p. 291. *Dougl. Ent. Trans.* i. n. s., 18, 1850.

91. GELECHIA BRIZELLA.

Œcophora Brizella, (*Tischer*), *Treit. E. S.* ix. 2, 173, 1833. *Dup. L. F.* xi. 484, pl. 306, f. 5, 1838.
Gelechia Brizella, *Dougl. Ent. Trans.* i. n. s., 244, 1852.

92. GELECHIA ERICINELLA. B. M.

Œcophora ericinella, *Dup. L. F.* xi. 497, pl. 306, f. 1, 2, 1838.
Gelechia ericinella, *Zell. Isis*, 1839, p. 202. *Lienig, Isis*, 1846, p. 291.
Tinea micella, *Hüb.* 210, 1801.
Œcophora micella, *Treit. E. S.* ix. 2, 171, x. 3, 214, 1833, 1835.

93. GELECHIA PAUPELLA.

Gelechia paupella, *Zell. Isis*, 1847, p. 858. *Dougl. Ent. Trans.* i. n. s., 106, 1851.

94. GELECHIA INOPELLA. B. M.

Gelechia inopella, *Zell. Isis*, 1839, p. 201. *Dougl. Ent. Trans.* i. n. s., 66, 1850.
Aphelosetia? Inulella, *Curt. Ann. & Mag. N. H.* 2 *ser.* v. 117, 1850.

95 GELECHIA SUBOCELLEA. B. M.

Anacampsis subocellea, *Step. H.* iv. 214, 1834.
Gelechia subocellea, *Dougl. Ent. Trans.* v. 200, 1849. *Id. Ent. Trans.* i. n. s., 246, 1852.
Gelechia internella, *Lienig & Zell. Isis*, 1846, p. 291.
*Wood, I. E.* f. 1221.

## 9, (131, 487). PARASIA.

Parasia, *Dup. Cat.* 350, 1844.
Recurvaria, p., *Haw. L. B.* 547, 1829.
Cleodora, p., *Step. H.* iv. 220, 1834.
Gelechia, p., *Zell. Isis*, 1839, p. 197.

1. PARASIA LAPPELLA. B. M.

Phalæna (Tinea) Lappella, *Linn. S. N.* (10), 537, 260, 1758. *Id. F. S.* 1425, 1761. *Id. S. N.* (12), 889, 378, 1767.
Tinea Lappella, *Müller, F. F.* 57, 511, 1764. *Id. Z. D. P.* 134, 1555, 1776. *Goëze, E. B.* iii. 4, 97, 378, 1783 *Gmel S N.* i. 5, 2609, 378, 1788. *Illig.* (*W. V.*) ii. 117 1801.
Alucita Lappella, *Fab. S. E.* 668, 9, 1775. *Id. S. I.* ii. 308, 12, 1781. *Id. Mun.* ii. 255, 15, 1787. *Id. E. S.* iii. 2, 335, 18, 1794.
Gelechia Lappella, *Loew. Ent. Ztg.* 1841, pl. 1, f. 19—21 1842, p 257. *Dougl. Ent. Trans.* i. n. s., 14, 1850.
*Phalæna (Tinea) Lapella, *Clerck, I.* pl. 11, f. 15, 1759.
Tinea Lapella, *Vill. E L.* ii. 468, 869, 1789. *Turt. S N* iii 2, 380, 1806.
Gelechia Lapella, *Zell Ent. Ztg.* 1842, p. 259.
Recurvaria silacea, *Haw. L. B.* 555, 1829.
Cleodora silacea, *Curt. B. E* fo. 671, 1837.
Cleodora silacella, *Step. H.* iv. 220, 1834.
Gelechia æstivella. *Zell. Isis*, 1839, p. 202.
? Tinea Lappella, *W. V.* 142, 12, 1776
*Wood, I. E.* f. 1236.

PARASIA METZNERIELLA. B. M.

(Gelechia Metzneriella, (*Dougl.*), *Sta. Sup. Cat.* p. 5, 1851).
Gelechia paucipunctella, *Dougl. Ent. Trans.* i. n. s., 14, 1850.
Recurvaria silacea, var. β., *Haw. L. B.* 555, 1829.
? Cleodora ochroleucella, *Step. H.* iv. 221, 1834. *Curt. B. E.* fo. 671, 1837.
*Wood, I. E.* f. 1241.

PARASIA CARLINELLA. B. M.

Gelechia Carlinella, (*Dougl.*), *Sta. Sup. Cat.* p. 5, 1851. *Dougl. Ent. Trans.* i. n. s., 245, 1852.

PARASIA NEUROPTERELLA.

Gelechia neuropterella, (*F. v. R.*), *Zell. Isis*, 1839, p. 202. *Lienig & Zell. Isis*, 1846, p. 229. *Dougl. Ent. Trans.* i. n. s., 15, 1850.
Lita nevropterella, *Dup. L. F. Sup.* iv. 249, pl. 72, f. 1, 1842.

## 10, (132, 488). CLEODORA.

Cleodora, *Sta. I. B. Lep. Tin.* p. 142, 1854.
Cleodora, p., *Curt. B. E.* fo. 671, 1837.

CLEODORA CYTISELLA. B. M.

Cleodora Cytisella, *Curt. B. E.* fo. 671, 1837.
Anacampsis fuscipennis, *Hump. & West. B. M.* ii. 192, pl. 107, 1845.
Gelechia Walkeriella, *Dougl. Ent. Trans.* i. n. s., 21, 1850.

## 11, (133, 489), CHELARIA.

Chelaria, *Haw. L. B.* 526, 1829. *Curt. B. E.* fo. 368, 1831. *Step. H.* iv. 219, 1834. *Dup. L. F.* xi. 352, 1838. *Id. Cat.* 353, 1844.
Hypatima, p., *Hüb. V.* 415, 1816.
Gelechia, p., *Zell. Isis*, 1839, p. 197.

1. CHELARIA HUBNERELLA. B. M.

Phalæna Hübnerella, *Don. B. I.* xi. 382, 1806.
Tinea conscriptella, *Hüb.* 283, 1812.
Gelechia conscriptella, *Zell. Isis*, 1839, p. 202. *Liemig & Zell. Isis*, 1846, p. 229.
Plutella conscriptella, *Evers. F. V. U.* 575, 1844.
Chelaria conscripta, *Haw. L. B.* 526, 1829.
Chelaria rhomboidella, *Curt. B. E.* fo. 368, 1831. *Step. H.* iv. 219, 1834. *Dup. L. F.* xi. 353, (conscriptella), pl. 299, f. 10, 1838.
*Wood, I. E.* f. 1235.

## 12, (134, 490). ANARSIA.

Anarsia, *Zell Isis*, 1839, p. 190. *Dup. Cat.* 346, 1844
Aplota, p., *Curt. B. E.* fo. 655, 1837.

1. ANARSIA SPARTIELLA. B. M.

Tinea Spartiella, *Schr. F. B.* ii. 104, 1798, 1802.
Anarsia Spartiella, *Zell. Isis*, 1839, p. 190. *F v. R.* 284, p. 95, f. 2, 1841.
Aplota Robertsonella, *Curt. B. E.* fo. 655, 1837.

2. ANARSIA GENISTÆ.

Anarsia Genistæ, *Sta. I. B. Lep. Tin.* p. 144, 1854.

## 13, (135, 491.) YPSOLOPHUS.

Ypsolophus, *Sta. I. B. Lep. Tin.* p. 145, 1854.
Ypsolophus, p., *Haw. L. B.* 538, 1829. *Zell. Isis*, 1839, p. 190.
Rhinosia, p., *Treit. E. S.* ix. 2, 9, 1833. *Dup. L. F.* xi. 179, 1838. *Zett. I. L.* 1000, 1840.
Macrochila, p., *Step. H.* iv. 223, 1834.

1. YPSOLOPHUS FASCIELLUS. B. M.

Tinea fasciella, *Hüb.* 111, 1801.
Ypsolophus fasciellus, *Haw. L. B.* 545, 1829.
Rhinosia fasciella, *Treit. E. S.* ix. 2, 10, 1833. *Dup. L. F.* xi. 187, pl. 292, f. 10, 1838.
Macrochila fasciella, *Step. H.* iv. 223, 1834.
Aplota fasciella, *Curt. B. E.* fo. 655, 1837.
*Wood, I. E.* f. 1245.

2. YPSOLOPHUS MARGINELLUS. B. M.

Alucita marginella, *Fab. S. I.* ii. 307, 8, 1781. *Id. Man.* ii. 255, 10, 1787. *Id. E. S.* iii. 2, 333, 13, 1794.
Tinea marginella, *Goëze, E. B.* iii. 4, 159, 245, 1783. *Vill. E. L.* ii. 504, 979, 1789. *Turt. S. N.* iii. 2, 370, 380, 1806.
Phalæna marginella, *Don. B. I.* ii. 58, 1795, 1804.
Ypsolophus marginellus, *Haw. L. B.* 540, 1829.
Macrochila marginella, *Step. H.* iv. 224, 1834.
Aplota marginella, *Curt. B. E.* fo. 655, 1837.
Tinea marginatella, *Gmel. S. N.* i. 5, 2610, 1277, 1788.
Lithosia marginata, *Fab. E. S. Sup.* 461, 10, 1798.
Tinea striatella, *Hüb.* 154, 1801.
Palpula clarella, *Treit. E. S.* ix. 2, 54, 1833. *Dup. L. F.* xi. 230, pl. 294, f. 2, 1838.
? Tinea pyropella, *W. V.* 137, 53, 1776. *Goëze, E. B.* iii. 4, 132, 50, 1783.
*Wood, I. E.* f. 1247.

## 14, (136, 492). APLOTA.

Aplota, *Step. H.* iv. 225, 1834.
Ypsolophus, p., *Haw. L. B.* 538, 1829.

1. APLOTA PALPELLA. B. M.

Ypsolophus palpellus, *Haw. L. B.* 545, 1829.
Aplota palpella, *Step. H.* iv. 225, 1834. *Curt. B. E.* fo. 655, 1837.
*Wood, I. E.* f. 1249.

## 15, (137, 493). NOTHRIS.

Nothris, *Sta. I. B. Lep. Tin.* p. 147, 1854.
Nothris, p., *Hüb. V.* 411, 1816.
Ypsolophus, p., *Zell. Isis*, 1839, p. 190.

1. NOTHRIS VERBASCELLA.

Tinea Verbascella, *W. V.* 136, 36, 1776. *Goëze, E. B.* iii 4, 130, 38, 1783. *Hüb.* 98, 1801. *Id Larvæ*, iii. *Illig.* (*W. V.*) ii. 92, 1801. *Schr. F. B.* ii. 114, 1820, 1802. *Charp.* (*W. V.*) 119. *Z. g. S.* 157, 1821. *Treit. Heulfs.* 400, 1834.
Phalæna (Tinea) Verbascella, *Brahm, I. K.* 104, 1791. *Schwarz, R. K.* 606, 632, 1791.
Hæmylis Verbascella, *Treit. E. S.* ix. 1, 253, 1832. *Bouché, Nat.* 126, 1834.
Rhinosia Verbascella, *Dup. L. F.* xi. 190, pl. 292, f. 11, 1838.
Ypsolophus Verbascellus, *Zell. Isis*, 1838, p. 638. *Id. Isis*, 1847, p. 820.
? Ypsolophus unguiculatus, *Coq.* ii. pl. 17, f. 16, 1801.

2. NOTHRIS DURDHAMELLA.

Ypsolophus Durdhamellus, *Sta. Cat.* p. 12, 1849.

## 16, (138, 494). SOPHRONIA.

Sophronia, *Sta. I. B. Lep. Tin.* p. 148, 1854.
Sophronia et Pleurota, p., *Hüb. V.* 407, 406, 1816.
Ypsolophus, p., *Haw. L. B.* 538, 1829. *Zell. Isis*, 1839, p. 190.
Palpula, p., *Treit. E. S.* ix. 2, 45, 1833. *Dup. L. F.* xi. 220, 1838. *Id. Cat.* 347, 1844.
Macrochila, p., *Step. H.* iv. 213, 1834.
Aplota, p., *Curt. B. E.* fo. 655, 1837.

1. SOPHRONIA PARENTHESELLA. B. M.

Phalæna (Tinea) parenthesella, *Linn. F. S.* 1435, 1761. *Id S. N.* (12), 890, 384, 1767.
Tinea parenthesella, *Fab. S. E.* 661, 33, 1775. *Id. S. I.* ii. 297, 43, 1781. *Id. Man.* ii. 247, 67, 1787. *Id. E. S.* iii. 2, 307, 87, 1794. *Goeze, E. B.* iii. 4, 100, 384, 1783. *Gmel. S. N.* i. 5, 2594, 384, 1788. *Vill. E. L.* ii. 470, 875, 1789. *Turt. S N.* iii. 2, 370, 1806.
Ypsolophus parenthesellus, *Haw. L. B.* 540, 1829.
Macrochila parenthesella, *Step. H.* iv. 224, 1834.
Aplota parenthesella, *Curt. B. E.* fo. 655, 1837.
Tinea Genistella, *Illig.* (*W. V.*) ii. 97, 1801.
Tinea semicostella, *Hub.* 395, 1816.
Palpula semicostella, *Treit. E. S.* ix. 2, 49, 1833. *Dup. L. F.* xi. 236, pl. 294, f. 9, 1838.
? Tinea genistella, *W. V.* 137, 52, 1776. *Goeze, E. B.* iii. 4, 132, 49, 1783.
*Wood, I. E.* f. 1246.

2. SOPHRONIA HUMERELLA.

Tinea humerella, *Hüb.* 292, 1812. *Charp.* (*W. V.*) 126, 1821.
Harpipteryx humerella, *Dup. L. F. Sup.* iv. 264, pl. 72, f 14, 1842.
? Tinea humerella, *W. V.* 137, 57, 1776. *Goeze, E. B.* iii. 4, 132, 52, 1783.

## 17, (139, 495). PLEUROTA.

Pleurota, *Sta. I. B. Lep. Tin.* p. 150, 1854.
Pleurota, p., *Hüb. V.* 406, 1816.
Palpula, p., *Treit. E. S.* ix. 2, 45, 1833. *Dup. L. F.* xi. 220, 1838. *Id. Cat.* 347, 1844. *Zett. I. L.* 1002, 1840.
Macrochila, p , *Step. H.* iv. 223, 1834.
Aplota, p., *Curt. B. E.* fo. 655, 1837.
Anchinia, p., *Zell. Isis*, 1839, p. 190.

1. PLEUROTA BICOSTELLA. B. M.

Phalæna (Tinea) bicostella, *Linn. F. S.* 1438, 1761. *Id. S. N.* (12), 890, 387, 1767. **Clerck, I.* pl. 3, f. 15, 1759.

Phalæna bicostella, *Scop. F. C.* 249, 642, 1763.
Tinea bicostella, *Müller, Z. D. P.* 135, 1561, 1776. *Goëze, E. B.* iii. 4, 100, 387, 1783. *Vill. E. L.* ii. 472, 878, 1789. *Hüb.* 115, 1801.
Ypsolophus bicostellus, *Haw. L. B.* 539, 1829.
Palpula bicostella, *Treit. E. S.* ix. 2, 50, 1833. *Dup. L. F.* xi 225, pl. 294, f. 7, 1838. *Zett. I. L.* 1002, 1840. *Evers. F V. U.* 578, 1844.
Macrochila bicostella, *Step. H.* iv. 224, 1834.
Aplota bicostella, *Curt. B. E.* fo. 655, 1837.
Anchinia bicostella, *Lienig, Isis*, 1846, p. 278.
Tinea marginella, *Fab S. I.* ii. 293, 23, 1781. *Id. Man.* ii. 244, 37, 1787. *Id. E. S.* iii. 2, 297, 46, 1794. *Goëze, E B.* iii. 4, 154, 221, 1783. *Vill. E. L.* ii. 497, 951, 1789 *Z. g. S.* (*Charp. W. V.*) 150, 1821.
Crambus marginatus, *Fab. E. S. Sup* 472, 48, 1798.
? Phalæna viduella, *Scop. F. C.* 245, 625, 1763.
? Tinea viduella, *Goëze, E. B.* iii. 4, 143, 162, 1783. *Vill. E. L.* ii. 508, 993, 1789.
? Tinea bicostella, *Fab. S. E.* 661, 32, 1775. *Id. E. S.* iii 2, 306, 86, 1794.
? Tinea marginella, *Gmel. S. N.* i. 5, 2591, 1213, 1788. *Wenner*, (*Thun.*) *I. S.* 7, 97, 1794. *Illig.* (*W. V.*) ii. 90. 1801.
? Tinea Hattorfella, *Turt. S. N.* iii. 2, 366, 1806.
*Wood, I. E.* f. 1248.

## 18, (140, 496). HARPELLA.

Harpella, *Schr. F. B.* ii. 168, 1802. *Zell. Isis*, 1839, p. 191
Alabonia, *Step. H.* iv. 226, 1834.
Enicostoma, *Dup. L. F.* xi. 413, 1838. *Id. Cat.* 353, 1844
Œcophora, p., *Lat. H. N.* xiv. 251, 1806.
Alabonia, p., *Hub. V.* 418, 1816.
Recurvaria, p., *Haw. L. B.* 547, 1829.
Adela, p , *Treit. E. S.* ix. 2, 112, 1833

1. Harpella Geoffrella. B M.

Phalæna (Tinea) Geoffrella, *Linn. S. N.* (12), 896, 430, 1767
Tinea Geoffrella, *Vill. E. L.* ii. 486, 921, 1789.
Enicostoma Geoffrella, *Dup. L. F.* xi. 415, pl. 303, f 2. 1838.

Harpella Geoffrella, *Zell. Ent. Ztg.* 1850, p. 144.
Tinea Geoffroyella, *Coqueb.* ii. pl. 17, f. 12, 1801.
Alabonia Geoffroyella, *Step. H.* iv. 227, 1834.
Harpella Geoffroyella, *Sta. Cat.* p. 12, 1849.
Recurvaria Geoffroyi, *Haw. L. B.* 556, 1829.
? Tinea Geoffrella, *Fab. S. E.* 664, 50, 1775. *Goèze, E. B.* iii. 4, 116, 430, 1783. *Illig.* (*W. V.*) ii. 112, 1801.
? Tinea Geoffroyella, *Fab. S. I.* ii. 301, 68, 1781. *Id. Man.* ii. 250, 104, 1787. *Id. E. S.* iii. 2, 318, 139, 1794. *Id. E. S. Sup.* 491, 62, 1798. *Gmel. S. N.* i. 5, 2600, 430, 1788. *Rossi, F. E.* ii. 207, 1232, 1790. *Turt. S. N.* iii. 2, 375, 1806.
*Wood, I. E.* f. 1251.

## 19, (141, 497). HYPERCALLIA.

Hypercallia, *Step. H.* iv. 194, 1834. *Zell. Isis*, 1839, p. 191.
Carcina, p., *Hüb. V.* 411, 1816.
Lampros, p., *Treit. E. S.* ix. 2, 57, 1833.

1. Hypercallia Christiernana. B M.

Phalæna (Tortrix) Christiernana, *Linn. S. N.* (12), 877, 303, 1767.
Pyralis Christiernana, *Fab. S. E.* 649, 24, 1775. *Id. S. I.* ii. 281, 33, 1781. *Id. Man.* ii. 230, 55, 1787. *Id. E. S.* iii. 2, 260, 74, 1794. *Walck. F. P.* ii. 315, 1802. *Panz. I. G* 23.
Tortrix Christiernana, *W. V.* 128, 9, 1776. *Goeze, E. B.* iii. 4, 15, 303, 1783. *Gmel. S. N.* i. 5, 2505, 303, 1788. *Vill. E. L.* ii. 395, 667, 1789. *Hüb.* 152, 1801. *Schr. F. B.* ii. 76, 1750, 1802. *Lasp.* (*Ill. May.*) iv. 11, 1805. *Turt. S. N.* iii. 2, 345, 1806. *Haw. L. B.* 399, 1812. *Charp.* (*W. V.*) 47. *Z. g. S.* 41, 1821.
Phalæna Christiernana, *Don. B. I.* i. 20, 1792, 1804.
Hypercallia Christiernana, *Step. H.* iv. 194, pl. 38, f. 2, 1834 *Dup. L. F.* ix. 472, pl. 260, f. 10, 1834.
Tinea Christiernella, *Hüb.* 452, 1829.
Lampros Christiernella, *Treit. E. S.* ix. 2, 65, 1833. *Evers. F. V. U.* 579, 1844.
? Phalæna citrinalis, *Scop. F. C.* 240, 609, 1763.
? Pyralis citrinalis, *Vill. E. L.* ii. 444, 806, 1789.
*Wood, I. E.* f. 1161.

## 20, (142, 498). DASYCERA.

Dasycera, *Sta. I. B. Lep. Tin.* p. 153, 1854.
Dasycerus, *Haw. L. B.* 524, 1829.
Œcophora, *Curt. B. E.* fo. 408, 1832. *Step. H.* iv. 228, 1834.
Dasycera et Stenoptera, *Dup. L. F.* xi. 409, 428, 1838. *Id. Cat.* 352, 354, 1844.
Œcophora, p., *Lat. H. N.* xiv. 251, 1802. *Zell. Isis*, 1839, p. 191.
Esperia, p., et Alabonia, p., *Hüb. V.* 418, 1816.

1. Dasycera sulphurella. B. M.

Alucita sulphurella, *Fab. S. E.* 670, 19, 1775. *Id. S. I.* ii. 310, 25, 1781. *Id. Man.* ii. 257, 33. 1787. *Id. E. S.* iii. 2, 343, 47, 1794. *Rossi, F. E.* ii. 210, 1242, 1790.
Tinea sulphurella, *Goeze, E. B.* iii. 4, 159, 241, 1783. *Vill. E. L.* ii. 506, 984, 1789. *Wenner*, (*Thun.*) *I. S.* 7, 92, 1794. *Turt. S. N.* iii. 2, 383, 1806.
Œcophora sulphurella, *Curt. B. E.* fo. 408, 1832. *Step. H.* iv. 228, 1834.
Tinea annulifera, *Fourc. E. P.* ii. 332, 42, 1785.
Tinea annulatella, *Vill. E. L.* ii. 521, 1044, 1789.
Tinea cornutella, *Fab. E. S. Sup.* 492, 63, 1798.
Tinea orbonella, *Hub.* 313, 1816.
Stenoptera orbonella, *Dup. L. F.* xi. 430, pl. 303, f. 3, 4, 1838. *Zell. Isis*, 1847, p. 35.
? Tinea Schrankella, *Goeze, E. B.* iii. 4, 167, 284, 1783.
? Dasycerus sulphureus, *Haw. L. B.* 525, 1829.
*Wood, I. E.* f. 1252.

2. Dasycera Oliviella. B. M.

Tinea Oliviella, *Fab. E. S.* iii. 2, 316, 132, 1794. *Id. E. S. Sup.* 491, 59, 1798. *Coqueb.* i. pl. 7, f. 12, 1800. *Walck. F. P.* ii. 319, 1802. *Turt. S. N.* iii. 2, 374, 1806.
Œcophora Oliviella, *Lat. H. N.* xiv. 252, 1802. *Curt. B. E.* fo. 408, 1832. *Step. H.* iv. 228, 1834.
Dasycera Oliviella, *Dup. L. F.* xi. 411, pl. 303, f. 1, 1838. *Bert. L. Bon.* 202, 1844. *Zell. Ent. Ztg.* 1850, p. 145.
Dasycerus Olivieri, *Haw. L. B.* 529, 1829.

Tinea æmulella, *Hub.* 222, 1801.
Adela æmulella, *Treit. E S.* ix. 2, 130, 1833.
? Tinea bractella, *Fab. E. S.* 662, 41, 1775. *Id. S. I.* ii. 299, 56, 1781.
? Tinea crassicornis, *Fourc. E. P.* ii. 339, 65, 1785
? Tinea crassicornella, *Vill. E. L.* ii. 523, 1056, 1789.
*Wood, I. E.* f. 1253.

## 21, (143, 499). ŒCOPHORA.

Œcophora, *Sta I. B. Lep. Tin.* p. 155, 1854.
Œcophora, p., *Zell Ins*, 1839, p. 191. *Dup. Cat.* 366, 1844.
Recurvaria, p., *Haw. L. B.* 547, 1829.
Lampros, p., *Treit. E. S.* ix. 2, 57, 1833.
Anacampsis, p., et Batia, *Step. H.* iv. 204, 290, 1834.
Pancalia, p., et Batia, *Curt. B. E.* fo. 304, 543, 1830, 1835.
Borkhausenia, Denisia, p., et Schiffermullena, p., *Hub. V.* 420, 421, 1816.

1. ŒCOPHORA MINUTELLA. B. M.

Phalæna (Tinea) minutella, *Linn. S. N* (10), 537, 256, 1758. *Id F. S.* 1440, 1761. *Id. S. N* (12), 893, 410, 1767
Tinea minutella, *W. V.* 140, 50, 1776. *Goeze, E. B.* iii. 4, 109, 410, 1783. *Vill. E. L.* ii. 479, 901, 1789. *Schr. F. E.* ii. 122, 1844, 1802. *Charp.* (*W. V.*) 144, 1821.
Incurvaria minutella, *Dup. L. F. Sup.* iv. 479, pl. 86, f. 14, 1842.
Alucita oppositella, *Fab. S. E.* 670, 20, 1775. *Id. S. I.* ii. 310, 26, 1781. *Id Man.* ii 258, 41, 1787. *Id. E. S.* iii. 2, 344, 53, 1794.
Tinea oppositella, *Goeze, E. B.* iii. 4, 158, 242, 1783. *Vill E. L.* ii. 506, 986, 1789. *Fab. E. S. Sup.* 486, 29, 1798. *Hub* 141, 1801 *Turt. S. N.* iii. 2, 383, 1806. *Haw. L. B.* 567, 1829.
Adela oppositella, *Treit. E S.* ix. 2, 120, 1833.
Amaurosetia oppositella, *Step. H.* iv. 353, 1835.
Incurvaria oppositella, *Dup. L. F.* xi. 425, pl. 300, f. 9, 1838.
Tinea Mays, *Fourc. E. P.* ii. 329, 33, 1785.
Tinea Zeæella, *Vill. E L.* ii. 519, 1037, 1789.
? Tinea minutella, *Fab. Man.* ii. 250, 100, 1787.
*Wood, I. E.* f. 1575, 1577.

2. Œcophora flavimaculella. B. M

Œcophora flavimaculella, *Sta. Cat.* p. 13, 1849.
Tinea minutella, *Haw. L. B.* 568, 1829.
Amaurosetia minutella, *Step. H.* iv. 354, 1834.

3. Œcophora tripuncta. B. M

Recurvaria tripuncta, *Haw. L. B.* 557, 1829.
Incurvaria tripunctella, *Step. H.* iv. 353, 1835.
Incurvaria trimaculella, *Dup. L. F.* xi. 424, pl. 303, f. 6, 1838.
Œcophora trisignella, *Zell. Isis*, 1839, p. 192. *Id. Ent. Ztg.* 1850, p. 146.
*Wood, I. E.* f. 1574.

4. Œcophora similella.

Tinea similella, *Hüb.* 182, 1801.
Lampros similella, *Treit. E. S.* ix. 2, 61, 1833.
Œcophora similella, *Zell. Isis*, 1839, p. 192. *Richter, Ent. Ztg.* 1850, p. 26.
? *Phalæna (Tinea) stipella, *Clerck, I.* pl. 12, f. 5, 1759.
? Butalis similella, *Dup. L. F.* xi. 344, pl. 299, f. 6, 1838

5. Œcophora augustella. B. M

Tinea augustella, *Hüb.* 177, 1801.
Œcophora augustella, *Sta. Cat.* p. 13, 1849.
Recurvaria augusta, *Haw. L. B.* 557, 1829.
Anacampsis augustella, *Step. H.* iv. 216, 1834.
Tinea mœstella, *Hüb.* 465, 1829.
*Wood, I. E.* f. 1230.
Var. Recurvaria albimaculea, *Haw. L. B.* 557, 1829.
Var. Anacampsis albimaculea, *Step. H.* iv. 217, 1834.
Var. Œcophora albimaculea, *Sta. Cat.* p. 13, 1849.
Var. Lita funestella, *Dup. L. F.* xi. 328, pl. 298, f. 12, 1838.
Var. Lita luctuosella, *Dup. L. F.* xi. 623, pl. 312, f. 10, 1838.
Var. *Wood, I. E.* f. 1231.

Œcophora Woodiella.

Pancalia Woodiella, *Curt. B. E.* fo. 304, 1830. *Step. H.* iv. 275, 1834.
*Wood, I. E.* f. 1382.

Œcophora grandis.

Pancalia grandis, *Desvignes, Entom.* 342, 1842.

Œcophora formosella.

Tinea formosella, *W. V.* 140, 47, 1776. *Goeze, E. B* iii 4, 136, 90, 1783. *Vill. E. L.* iv. 546, 1789. *Hub.* 248, 1801. *Illig. W. V.* ii. 107, 1801. *Turt. S. N.* iii 2, 383, 1806.
Alucita formosella, *Fab. Man.* ii. 257, 39, 1787. *Id. E. S.* iii. 2, 343, 48, 1794.
Œcophora formosella, *Treit. E. S.* ix. 2, 170, 1833. *Dup. L. F. Sup.* iv. 262, (pl. 72, f. 12?) 1842.

Œcophora lunaris. B. M.

Recurvaria lunaris, *Haw. L. B.* 556, 1829.
Batia lunaris, *Step. H.* iv. 291, 1834. *Curt. B. E.* fo. 543, 1835.
Plutella Metznerella, *Treit. E. S.* x. 3, 189, 1835.
Gracillaria Begrandella, *Dup. L. F. Sup.* iv. 513, pl. 89, f. 8, 1842.
*Wood, I E.* f. 1428.

Œcophora Lambdella. B. M.

Phalæna Lambdella, *Don. B. I.* ii. 57, 1792, 1804.
Tinea Lambdella, *Turt. S. N.* iii. 2, 363, 1806.
Batia Lambdella, *Step. H.* iv. 291, 1834. *Curt. B. E.* fo. 543, 1835.
Œcophora Lambdella, *Sta. Cat.* p. 14, 1849.
Recurvaria Lambda, *Haw. L. B.* 556, 1829.
*Wood, I. E.* f. 1427.

11. Œcophora subaquilea.

Œcophora subaquilea, (*Edleston*), *Sta. Cat.* p. 14, 1849.

12. Œcophora Panzerella. B. M.

Batia Panzerella, *Step. H.* iv. 292, 1838.
*Wood, I. E.* f. 1431.

13. Œcophora tinctella. B. M

Rhinosia tinctella, *Treit. E. S.* ix. 2, 21, 1833.
Butalis tinctella, *Dup. L. F.* xi. 346, pl 299, f. 7, 1838.
Œcophora tinctella, *Zell. Isis*, 1839, p. 192. *Lienig, Isis*, 1846, p. 279.
Batia lutarella, *Step. H.* iv. 291, 1834.
Œcophora arietella, *Sta. Cat.* p. 14, 1849.
*Wood, I. E.* f. 1429.

14. Œcophora unitella.] B. M.

Tinea unitella, *Hub.* 147, 1801.
Acompsia unitella, *Step. H.* iv. 222, 1834.
Œcophora unitella, *Sta. Cat.* p. 14. 1849.
Tinea fusco-aurella, *Haw. L. B.* 569, 1829.
Œcophora arietella, *Zell. Isis*, 1839, p. 192.
*Wood, I. E.* f. 1243.

15. Œcophora flavifrontella. B. M.

Tinea flavifrontella, *Hub.* 126, 1801. *Treit. E. S.* ix. 2, 262, 1833.
Batia flavifrontella, *Step. H.* iv. 292, 1834.
Œcophora flavifrontella, *Lienig, Isis.* 1846, p. 279.
? Tinea flavifrontella, *Fab. Man.* ii. 246, 59, 1787. *Gmel. S N* i. 5, 2593, 1228, 1788. *Vill. E. L.* iv. 540, 1789. *Treit. E. S.* x. 3, 151, 1835.
*Wood, I. E.* f. 1432.

16. Œcophora fuscescens. B. M.

Recurvaria fuscescens, *Haw. L. B.* 555, 1829.
Anacampsis fuscescens, *Step. H.* iv. 216, 1834.

17. Œcophora pseudo-spretella. B. M.

Œcophora pseudo-spretella, *Sta. Cat.* p. 14, 1849.

## 22, (144, 500). ŒGOCONIA.

Œgoconia, (*Guenée*), *Sta. I. B. Lep. Tin.* p. 162, 1854.
Œcophora, p., *Zell. Isis*, 1839, p. 191.

1. Œgoconia quadripuncta. B. M.

Recurvaria quadripuncta, *Haw. L. B.* 557, 1829.
Anacampsis bifasciella, *Step. H.* iv. 217, 1834.
Œcophora Kindermanniella, *Zell. Isis*, 1839, p. 194.
? Anacampsis quadripuncta, *Step. H.* iv. 217, 1834.
*Wood, I E.* f. 1233.

## 23, (145, 501). ENDROSIS.

Endrosis, *Sta. I. B. Lep. Tin.* p. 163, 1854.
Endrosis, p., *Hüb. V.* 401, 1816.
Œcophora, p., *Zell. Isis*, 1839, p. 191.

1. Endrosis fenestrella. B. M.

Phalæna fenestrella, *Scop. F. C.* 252, 653, 1763.
Tinea fenestrella, *Goeze, E. B.* iii. 4, 147, 183, 1783. *Vill. E. L.* ii. 511, 1003, 1789.
Tinea lactella, *W. V.* 139, 37, 1776. *Goeze, E. B* iii. 4, 135, 82, 1783. *Illig.* (*W. V.*) ii. 106, 1801. *Charp.* (*W. V.*) 141. *Z. g. S.* 196, 1821.
Œcophora lacteella, *Lienig, Isis*, 1846, p. 279.
Tinea Betulinella, *Hüb.* 20, 448, 1801, 1822.

? Laverna sarcitella, *Curt. B. B.* fo. 735, 18[illegible]
? Recurvaria sarcitea, *Haw. L. B.* 550, 1829.
? Phalæna domesticella, *Scop. F. C.* 256, 671, 17[illegible]
? Tinea domesticella, *Goeze, E. B.* iii. 4, 16[illegible]
*Vill. E. L.* ii. 515, 1018, 1789.
? Tinea turpella, *W. V.* 139, 29, 1776. *Goëze*, 134, 76, 1783. *Illig.* (*W. V.*) ii. 104, 1801.
*Wood, I. E* f. 1207.

## 24, (146, 502). BUTALIS.

Butalis, *Treit. E. S.* ix. 2, 108, 1833.
Astyages, p., *Step. H.* iv. 279, 1834.
Butalis, p., *Dup. L. F* xi. 339, 1839 *Id. Cat.*
Œcophora, p., *Zell Isis*, 1839, p. 191.
Oxybelia, p., et Galanthia, p., *Hüb. V.* 407, 181[illegible]

### 1. Butalis grandipennis.

Porrectaria grandipennis, *Haw. L. B.* 536, 182[illegible]
Astyages grandipennis, *Step. H* iv. 279, 1834.
*Wood, I. E.* f. 1392.

### 2. Butalis fusco-ænea.

Porrectaria fusco-ænea, *Haw. L. B.* 537, 182[illegible]

4. BUTALIS FUSCO-CUPREA. B. M.

Porrectaria fusco-cuprea, *Haw. L. B.* 537, 1829.
Pancalia fusco-cuprea, *Curt. B. E.* fo. 304, 1830. *Step. H.* iv. 276, 1834.
Œcophora fusco-cuprea, *Sta. Cat.* p. 14, 1849. *Id. Ent. Trans.* i. n. s., 23, 1850.

5. BUTALIS CICADELLA.

Œcophora Cicadella, *Zell. Isis*, 1839, p. 193.

6. BUTALIS VARIELLA. B. M.

Glyphipteryx variella, *Step. H.* iv. 274, 1834.
Œcophora inspersella, *Zell. Isis*, 1839, p. 193.
?Porrectaria picæpennis, *Haw. L. B.* 536, 1829.
?Astyages picæpennis, *Step. H.* iv. 280, 1834.
*Wood, I. E.* f. 1379.

7. BUTALIS CHENOPODIELLA. B. M.

Tinea Chenopodiella, *Hüb.* 320, 1816.
Butalis Chenopodiella, *F. v. R.* 201, pl. 71, pl. 72, f. 1, 1839.
Œcophora Chenopodiella, *Zell. Isis*, 1847, p. 831.
Butalis tristella, *Treit. E. S.* ix. 2, 109, 1833. *Dup. L. F.* xi. 343, pl. 299, f. 5, 1838.
?Tinea variella, *W. V.* 140, 64, 1776. *Goëze, E. B.* iii. 4, 137, 102, 1783. *Illig.* (*W. V.*) ii. 111, 1801. *Hüb.* 279, 1812.
?Gracillaria cylindrea, *Haw. L. B.* 529, 1829.
?Astyages cylindrella, *Step. H.* iv. 280, 1834.
*Wood, I. E.* f. 1393.

8. BUTALIS TORQUATELLA.

Œcophora torquatella, *Lienig & Zell. Isis*, 1846, p. 279.
Œcophora fuscifrontella, *Sta. Cat.* p. 13, 1849.

9. BUTALIS INCONGRUELLA.

Œcophora incongruella, *Sta. Cat.* p. 15, 1849.

## 25, (147, 503). PANCALIA.

Pancalia, *Sta. I. B. Lep. Tin.* p. 167, 1854.
Pancalia, p., *Curt. B. E.* fo. 304, 1830. *Step. H.* iv. 275, 1834.
Chrysoesthia, p., *Hüb. V.* 422, 1816.
Œcophora, p., *Treit. E. S.* ix. 2, 155, 1833. *Dup. L. F.* xi. 447, 1838. *Zell. Isis*, 1839, p. 191. *Zett. I. L.* 1008, 1840.

1. Pancalia Latreillella.

Pancalia Latreillella, *Curt. B. E.* fo. 304, 1830. *Step. H* iv. 275, 1834.
Œcophora Latreillella, *Sta. Cat.* p. 13, 1849.
*Wood, I. E.* f. 1381.

2. Pancalia Leuwenhoekella. B. M.

Phalæna (Tinea) Leuwenhoekella, *Linn. F. S.* 1400, 1761. *Id. S. N.* (12), 897, 437, 1767.
Tinea Leuwenhoekella, *W V* 141, 76, 1776 *Fab. Man.* ii 252, 125, 1787. *Id. E. S.* iii. 2, 325, 164, 1794. *Id. E S. Sup.* 494, 76, 1798. *Gmel. S. N.* i. 5, 262, 437, 1788. *Vill. E. L* ii. 488, 928, 1789. *Illig.* (*W. V.*) ii 113, 1801. *Turt. S. N.* iii. 2, 377, 1806. *Lam. H. N* iii 546, 1816. *Haw. L. B.* 574, 1829. *Ratz. F. I.* ii. 252, 1840.
Pancalia Leuwenhoekella, *Step H.* iv. 275, 1834.
Œcophora Leuwenhoekella, *Zett. I L.* 1010, 1840. *Lienig. Isis*, 1846, p. 278. *Zell. Isis*, 1847, p. 830. *Sta Cat.* p. 13, 1849.
Œcophora Schmidtella, *Treit. E. S.* ix. 2, 167, x. 3, 212, 1833, 1835. *Dup L. F.* xi. 491, pl. 306, f. 9, 1838.
? Tinea metallella, *W. V.* 144, 34, 1776. *Charp.* (*W. V.*) 166 *Z. g. S.* 226, 1821.
? Tinea Leuwenhoekella, *Goeze, E. B.* iii. 4, 118, 437, 1783. *Charp.* (*W. V.*) 151. *Z. g S.* 212, 1821.
? Tinea Schwarzella, *Fab. E. S. Sup.* 493, 68, 1798.
*Wood, I. E.* f. 1380.

# Fam. VI. GLYPHIPTERYGIDÆ.

Glyphipterygidæ, *Sta. I. B. Lep. Tin.* p. 169, 1854.

## 1, (148, 504). ACROLEPIA.

Acrolepia, *Curt. B. E.* 679, (1838).
Röslerstammia, p., *Zell. Isis*, 1839, p. 202. *Dup. Cat.* 366, 1844.

1. ACROLEPIA PERLEPIDELLA.

Röslerstammia perlepidella, *Sta. Cat.* p. 19, 1849.
Röslerstammia ruficeps, *Wocke, Breslau Zeitschr. für Entom.* 1850, pl. 5, f. 19.

2. ACROLEPIA GRANITELLA. B. M.

Tinea granitella, *Treit. E. S.* ix. 2, 265, 1833. *F. v. R.* 11, pl. 8, 1834.
Lita granitella, *Treit. E. S.* x. 3, 202, 1835.
Röslerstammia granitella, *Zell. Isis*, 1847, p. 881.
? Lita granitella, *Dup. L. F. Sup.* iv. 201, pl. 67, f. 6, 1842.

3. ACROLEPIA PYGMÆANA. B. M.

Tortrix pygmæana, *Haw. L. B.* 438, (1812).
Acrolepia autumnitella, *Curt. B. E.* fo. 679, 1838.
Hæmylis Lefebvriella, *Dup. L. F.* xi. 141, pl. 290, f. 11, 1838.
Röslerstammia Heleniella, *Zell. Isis*, 1839, p. 203. *H.-S. Tin.* pl. 50, f. 346, 1851.
? Lita Vigeliella, *Dup. L. F. Sup.* iv. 275, pl. 73, f. 12, 1842.
*Wood, I. E.* f. 1136.

4. ACROLEPIA BETULELLA.

Acrolepia Betulella, *Curt. B. E.* fo. 679, (1838).

## 2, (149, 505). ROSLERSTAMMIA.

Röslerstammia, *Sta. I. B. Lep. Tin.* p. 172, 1854.
Röslerstammia, p., *Zell. Isis*, 1839, p. 202. *Dup. Cat.* 365, 1844.
Adela, p., *Treit. E. S.* ix. 2, 112, 1833.

1. ROSLERSTAMMIA ERXLEBELLA. B. M.

Alucita Erxlebella, *Fab. Mus.* ii. 256, 27, 1787. *Id. E. S.* iii. 2, 340, 36, 1794. *Id. E. S. Sup.* 504, 12, 1798.
Tinea Erxlebella, *Gmel. S. N.* i. 5, 2614, 1396, 1788. *Vill. E. L.* iv. 545, 1789. *Wenner*, (*Thun.*) *I. S.* 7, 86, 1794. *Turt. S. N.* iii 2, 382, 1806.
Tinea fusco-cuprella, *Haw. L. B.* 569, 1829.
Callisto fusco-cuprella, *Step. H* iv. 277, 1834.
Adela chrysitella, *Treit. E. S.* ix. 2, 114, 1833.
? Adela æneella, *Dup. L. F.* xi. 396, pl. 302, f 2, 1838.
Röslerstammia Erxlebeniella, *Lienig*, *Isis*, 1846, p. 292.

## 3, (150, 506). GLYPHIPTERYX.

Glyphipteryx, *Sta. I B Lep. Tin.* p. 173, 1854.
Glypipteryx, p., *Hub. V.* 421, 1816.
Æchmia, p., *Treit. E. S.* ix. 2, 69, 1833. *Dup. L. F.* xi. 432, 1838. *Id. Cat.* 360, 1844. *Zell. Isis*, 1839, p. 203.
Œcophora, p., *Zett I. L.* 1008, 1840.
Heribeia et Callisto, p., *Step. H.* iv. 261, 276, 1834.

1. GLYPHIPTERYX FUSCOVIRIDELLA. B. M

Tinea fuscoviridella, *Haw. L. B.* 569, 1829.
Callisto fuscoviridella, *Step. H.* iv. 278, 1834.
Adela albicostella, *Dup. L. F.* xi. 397, pl. 302, f. 3, 1838.
*Wood, I. E.* f. 1389.

2. GLYPHIPTERYX THRASONELLA. B. M

Phalæna Thrasonella, *Scop. F. C.* 253, 658, 1763.
Tinea Thrasonella, *Goeze, E. B.* iii. 4, 148, 188, 1783. *Vill E. L.* ii. 512, 1007, 1789.

Æchmia Thrasonella, *Dup. L. F.* xi. 434, pl. 304, f. 1, 2, 1838. *F. v. R.* 238, pl. 83, f. 1, 1840.
Tinea Fueslella, *Fab. S. I.* ii. 301, 66, 1781. *Id. Man.* ii. 250, 103, 1787. *Goeze, E. B.* iii. 4, 155, 227, 1783. *Gmel. S. N.* i. 5, 2601, 1251, 1788. *Vill. E. L.* ii. 502, 971, 1789.
Tinea Fyeslella, *Fab. E. S.* iii. 2, 318, 138, 1794 *Id. E. S. Sup.* 490, 72, 1798. *Turt. S. N.* iii. 2, 374, 1806.
Callisto Fyeslella, *Step. H.* iv 277, 1834.
Gracillaria Fueslii, *Haw. L. B.* 531, 1829.
Tinea Seppella, *Hub.* 223, 1801.
Phalæna triguttella, *Don. B. I.* xi. 53, 382, 1806.
Tinea Aillyella, *Hub.* 431, 1816.
Æchmia equitella, var. Seppella, *Treit. E. S.* ix. 2, 72, 1833.
? Tinea Fueslella, *Rossi, F. E.* ii. 207, 1231, 1790.
*Wood, I. E.* f. 1387, 1388.

3. Glyphipteryx Haworthana. B. M.

Heribeia Haworthana, *Step. H.* iv. 262, pl. 39, f. 2, 1834.
Œcophora Zonella, *Zett. I. L.* 1009, 1840.
Æchmia Zonella, *Stdfss. Breslau Zeitschr. fur Entom.* 1849. *Lep.* p. 21, pl. 2, f. 7.
*Wood, I. E.* f 1338.

4. Glyphipteryx equitella. B. M.

Phalæna equitella, *Scop. F. C.* 254, 659, 1763.
Tinea equitella, *Goeze, E. B* iii. 4, 148, 189, 1783. *Vill. E. L.* ii. 513, 1008, 1789.
Æchmia equitella, *Treit. E. S.* ix. 2, 71, 1833. *Zell. Isis*, 1839, p. 203. *F. v. R.* 240, pl. 82, f. 2, 1840.
Tinea Klemannella, *Fab. S. I.* ii. 304, 87, 1781. *Goeze, E. B.* iii. 4, 156, 233, 1783.
? Tinea Forsterella, *Fab. S. I.* ii. 509, 1781. *Id Man.* ii. 252, 128, 1787. *Id. E. S.* iii. 2, 328, 176, 1794. *Id. E. S. Sup* 496, 85, 1798. *Gmel. S. N.* i. 5, 2604, 1260, 1788. *Vill. E. L.* ii. 507, 990, 1789. *Wenner, (Thun.) I. S* 7, 90, 1794. *Turt. S. N.* iii. 2, 378, 1806. *Haw. L. B.* 577, 1829
? Heribeia humerella, *Step. H.* iv. 262, 1834
*Wood, I. E.* f. 1339.

5. GLYPHIPTERYX OCULATELLA.

Æchmia oculatella, *Zell. Ent. Ztg.* 1850, p. 157. *H.-S. Tin.* pl. 39, f. 265, 1851. *Sta. Sup. Cat.* p. 5, 1851.
? Æchmia Lucasella, *Dup. L. F.* xi. 440, pl. 304, f. 5, 1838.

6. GLYPHIPTERYX FISCHERIELLA. B. M.

Æchmia Fischeriella, *Zell. Isis*, 1839, p. 204.
Æchmia Röslerstammella, *F. v. R.* 242, (desiderella), pl. 82, f. 3, 1840. *Dup. L. F. Sup.* iv. 472, pl. 86, f. 8, 1842.
Æchmia desideratella, *Dup. L. F. Sup.* iv. 322, pl. 77, f. 3, 1842.
? Tinea Forsterella, var. β., *Haw. L. B.* 577, 1829.
? Heribeia Forsterella, *Step. H.* iv. 262, 1834.
? Heribeia simplicella, *Step. H.* iv. 263, 1834.
? Heribeia cognatella, *Step. H.* iv. 263, 1834.
? Æchmia equitella, *Dup. L. F.* xi. 445, pl. 304, f. 8, 1838.
? Elachista Æchmiella, *Dup. L. F.* xi. 533, pl. 308, f. 7, 1838.
*Wood, I. E.* f. 1340, 1342.

## 4, (151, 507). ÆCHMIA.

Æchmia, *Sta. I B. Lep. Tin.* p. 176, 1854.
Æchmia, p., *Zell. Isis*, 1839, p. 203.

1. ÆCHMIA DENTELLA. B. M.

Æchmia dentella, *Zell. Isis*, 1839, p. 204. *F. v. R.* 245, pl. 83, f. 3, 1840.
Æchmia subdentella, *Sta. Cat.* p. 20, 1849.
? Amaurosetia atrella, *Step. H.* iv. 354, 1834.
*Wood, I. E.* f. 1578.

## 5, (152, 508). PERITTIA.

Perittia, *Sta. I. B. Lep. Tin.* p. 177, 1854.

1. PERITTIA OBSCUREPUNCTELLA. B. M.

*Aphelosetia* obscurepunctella, *Sta. Zool.* 1848, p. 2164.
?*Porrectaria* oleæ, *Haw. L. B.* 535, 1829.
?*Aphelosetia* oleella, *Step. H.* iv. 289, 1834.
*Wood, I. E.* f. 1422.

## 6, (153, 509). TINAGMA.

Tinagma, *Dup. Cat.* 361, 1844.
Microsetia, p., *Step. H.* iv. 261, 1834.
Æchmia, p., *Zell. Isis*, 1839, p. 204.

1. TINAGMA SERICIELLUM. B. M.

Tinea sericiella, *Haw. L. B.* 585, 1829.
Microsetia sericiella, *Step. H.* iv. 270, 1834.
Æchmia metallicella, *Dup. L. F.* xi. 444, pl. 304, f. 7, 1838. *Zell. Isis*, 1839, p. 204. *Id. Isis*, 1847, p. 881. *F. v. R.* 247, pl. 84, f. 2, 1840.

2. TINAGMA STANNEELLUM.

Æchmia Stanneella, *F. v. R.* 245. *Anm.* 1840. *Sta. Ent. Trans.* i. n. s. Proc. 6, 1850. *Id. Sup. Cat.* p. 6, 1851.

3. TINAGMA RESPLENDELLUM.

Æchmia resplendella, (*Dougl.*), *Sta. Sup. Cat.* p. 6, 1851.
Æchmia metallicella, *Sta. Zool.* 1850, p. 2751.

## 7, (154, 510). DOUGLASIA.

Douglasia, *Sta. I. B. Lep. Tin.* p. 179, 1854.

1. DOUGLASIA OCNEROSTOMELLA. B. M.

Gracilaria? Ocnerostomella, *Sta. Ent. Trans* i. n. s., Proc. 6, 1850. *Id. Cat. Sup.* p. 8, 1851.

## Fam. VIII. ARGYRESTHIDÆ.

Argyresthidæ, *Sta. I. B. Lep. Tin.* p. 180, 1854.

### 1, (155, 511) ARGYRESTHIA.

Argyresthia, *Sta. I. B. Lep. Tin.* p. 181, 1854.
Argyresthia, p., *Hub V.* 422, 1816. *Zell. Isis*, 1839, p 204. *Id. L E.* ii. 234, 1847.
Ederesa, (et Argyrosetia), *Curt. Ent. Mag.* i. 191, 1833. *Id. B. E.* io. 719, 1838.
Œcophora, p., *Treit. E. S.* ix 2, 155, 1833. *Dup. L. F.* xi. 447, 1838 *Id. Cat* 368, 1844. *Zett. I L.* 1008, 1840.
Erminea, p., et Tinea, p., *Haw. L. B.* 512, 569, 1829.
Ismene, et Argyrosetia, *Step. H.* iv. 248, 251, 1834.

1. ARGYRESTHIA EPHIPPELLA. B. M.

Alucita ephippella, *Fab. G. I.* 297, 1776. *Id. S. I.* ii. 306, 2, 1781. *Id. Man.* ii. 254, 2, 1787. *Id. E. S.* iii. 2, 330, 3, 1794.
Tinea ephippella, *Goeze, E. B.* iii. 4, 158, 243, 1783. *Gmel. S. N.* i. 5, 2610, 1279, 1788. *Vill. E. L.* ii. 503, 976, 1789.
Argyresthia ephippella, *Sta. Zool.* 1849. App. iii.
Ypsolophus ephippium, *Fab. E. S. Sup.* 519, 18, 1798.
Tinea Pruniella, *Hub.* 175, 1801.
Œcophora Pruniella, *Treit. E. S.* ix. 2, 156, 1833. *Dup. L. F.* xi 454, pl. 305, f. 1, 1838.
Argyresthia Pruniella, *Zell. L. E.* ii. 243, 1847.
Ismene tetrapodella, *Step H.* iv. 249, 1834.
? Phalæna (Tinea) Pruniella, *Lin. F S.* 1386, 1761.
? Tinea Pruniella, *Muller, Z. D. P.* 135, 1574, 1776. *Vill. E. L.* ii. 494, 944, 1789. *Illig.* (*W. V*) ii. 113, 1801. *Schr. F. B* ii. 127, 1857, 1802. *Charp.* (*W. V.*) 151. *Z. g. S.* 211, 1821. *Bouché, Gart. Ins* 117, 1833.
? Œcophora Pruniella, *Evers. F. V. U.* 595, 1844.
? Argyresthia Pruniella, *Luenig, Isis*, 1846, p. 293.
? Phalæna comella, *Scop. F. C.* 253, 656, 1763.

?Tinea comella, *Goëze, E. B.* iii. 4, 148, 186, 1783. *Vill. E. L.* ii. 512, 1005, 1789.
?Tinea ephippiella, *Schr. F. B.* ii. 111, 1814, 1802.
?Tinea ephippella, *Turt. S. N.* iii. 2, 379, 1806.
?Alucita ephippium, *Lat. H. N.* xiv. 253, 1802.
*Wood, I. E.* f. 1299.

2. ARGYRESTHIA NITIDELLA. B. M.

Tinea nitidella, *Fab. Man.* ii. 241, 12, 1787. *Id. E. S.* iii. 2, 291, 16, 1794. *Id. E. S. Sup.* 488, 40, 1798. *Gmel. S. N.* i. 5, 2587, 1201, 1788. *Vill. E. L.* iv. 535, 1789. *Illig.* (*W. V.*) ii. 98, 1801. *Turt. S. N.* iii. 2, 363, 1806. *Charp.* (*W. V.*) 126. *Z. g. S.* 171, 1821.
Argyresthia nitidella, *Zell. L. E.* ii. 250, 1847. *Sta. Zool.* 1849. App. iv.
Erminea Pruni, *Haw. L. B.* 516, 1829.
Ismene Pruniella, *Step. H.* iv. 249, 1834.
Var. Erminea ossea, *Haw. L. B.* 517, 1829.
Var. Ismene ossea, *Step. H.* iv. 250, 1834.
? Phalæna (Tinea) tetrapodella, *Lin. S. N.* (12), 890, 388, 1767.
? Tinea tetrapodella, *Goëze, E. B.* iii. 4, 101, 388, 1783. *Gmel. S. N.* i. 5, 2595, 388, 1788. *Vill. E. L.* ii. 472, 879, 1789.
? Tinea nitidella, *W. V.* 137, 58, 1776. *Goëze, E. B.* iii. 4, 132, 53, 1783.
? Tinea Pruniella, *W. V.* 141, 75, 1776. *Ratz. F. I.* ii. 252, 1840.
? Œcophora curvella, *Zett. I. L.* 1008, 1840.
*Wood, I. E.* f. 1298, var. f. 1304.

3. ARGYRESTHIA PURPURASCENTELLA.

Argyresthia purpurascentella, *Sta. Zool.* 1849. App. v.

4. ARGYRESTHIA SEMITESTACELLA. B. M.

Ederesa semitestacella, *Curt. Ent. Mag.* i. 191, 1833. *Id. B. E.* fo. 719, 1838.
Ismene semitestacella, *Step. H.* iv. 249, 1834.
Argyresthia semitestacella, *Sta. Zool.* 1849. App. vi.
? Tinea parenthesella, *Z. g. S.* (*Charp. W. V.*) 169, 1821.
*Wood, I. E.* f. 1297.

5. ARGYRESTHIA SPINIELLA.

Argyresthia spiniella, *Zell. Isis*, 1839, p. 204. *Id. L. E.* ii. 254, 1847. *Sta. Zool.* 1850, p. 2751.

6. ARGYRESTHIA ALBISTRIA. B.M.

Erminea albistria, *Haw. L. B.* 517, 1829.
Ismene albistria, *Step. H.* iv. 248, 1834.
Argyresthia albistria, *Sta. Zool.* 1849. App. vi.
Argyresthia fagetella, *Zell. Isis*, 1839, p. 204. *Id. L. E.* ii. 256, 1847.
*Wood, I. E.* f. 1301.

7. ARGYRESTHIA CONJUGELLA. B. M

Argyresthia conjugella, *Zell. Isis*, 1839, p. 204. *Id. L. E.* ii. 258, pl. 2, f. 3, 1847. *Sta. Zool.* 1849. App. vii.
? Ismene semifusca, *Step. H.* iv. 248, 1834.
*Wood, I. E.* f. 1295.

8. ARGYRESTHIA SEMIFUSCA. B M

Erminea semifusca, *Haw. L. B.* 517, 1829.
Argyresthia semifusca, *Sta. Zool* 1849 App. viii.
Ismene semipurpurella, *Step. H.* iv. 249, 1834.
Phalæna Pruniella, *Don. B I.* ii. pl 58, 59, 1792, 1804.
? *Phalæna (Tinea) Pruniella, *Clerck, I.* pl. xi. f. 4, 1759.
? Tinea Pruniella, *Turt. S. N.* iii. 2, 349, 362, 1806.
*Wood, I. E.* f. 1300.

9 ARGYRESTHIA MENDICA. B. M

Erminea mendica, *Haw. L. B.* 517, 1829.
Ismene mendicella, *Step. H.* iv. 248, 1834.
Œcophora cæsiella, *Treit E S.* ix. 2, 158, (*excl. larv.*) 1833
Œcophora Pruniella, *Zett. I. L.* 1000, 1840.
Argyresthia tetrapodella, *Zell L. E.* ii. 262, 1847.
Argyresthia Spinosella, *Sta. Zool* 1849. App. ix.
? Phalæna Pruniella, *Bjerk. N. A. H.* 1785, 2, No. 8.
? Tinea Pruniella, *Gmel. S. N.* i. 5, 2606, 1271, 1788.

?Œcophora tetrapodella, *Dup. L. F.* xi. 457, pl. 305, f. 2, 1838.
*Wood, I. E.* f. 1296.

10. ARGYRESTHIA GLAUCINELLA.

Argyresthia glaucinella, *Zell. Isis*, 1839, p. 205. *Id. E. L.* ii. 265, 1847. *Sta. Zool.* 1849. App. x.

11. ARGYRESTHIA RETINELLA. B. M.

Argyresthia retinella, *Zell. Isis*, 1839, p. 205. *Id. L. E.* ii. 269, 1847. *Sta. Zool.* 1849. App. xii.
? Ismene ocellea, *Step. H.* iv. 251, 1834.
? Œcophora Cornella, *Evers. F. V. U.* 595, 1844.

12. ARGYRESTHIA ABDOMINALIS. B. M.

Argyresthia abdominalis, *Zell. Isis*, 1839, p. 205. *Id. L. E.* ii. 270, 1847. *Sta. Zool.* 1849. App. xii.
? Argyresthia abdominalis, *Lienig, Isis*, 1846, p. 294.

13. ARGYRESTHIA DILECTELLA. B. M.

Argyresthia dilectella, *Zell. L. E.* ii. 272, 1847. *Sta. Zool.* 1849. App. xiii.

14. ARGYRESTHIA ANDEREGGIELLA. B. M.

Œcophora Andereggiella, (*F. v. R.*), *Dup. L. F.* xi. 469, pl. 305, f. 9, 1838. *F. v. R.* 209, pl. 74, f. 2, 1839.
Argyresthia Andereggiella, *Zell. L. E.* ii. 241, 1847. *Sta. Zool.* 1849. App. xiv.
Tinea I. V-ella, *Haw. L. B.* 570, 1829.
Argyrosetia I. V-ella, *Step. H.* iv. 254, 1834.
*Wood, I. E.* f. 1310.

5. ARGYRESTHIA CURVELLA. B. M.

Phalæna (Tinea) curvella, *Lin. F. S.* 1387, 1761.
Tinea curvella, *Vill. E. L.* ii. 495, 945, 1789.

Ismene curvella, *Step. H.* iv. 250, 1834.
Argyresthia curvella, *Sta. Zool.* 1849. App. xiv.
Erminea curva, *Haw. L. B.* 516, 1829.
Tinea Cornella, *Fab. S. E.* 657, 8, 1775. *Id. S. I.* ii. 291, 10, 1781. *Id. Man.* ii. 241, 13, 1787. *Id. E. S.* iii. 2, 291, 17, 1794. *Id. E. S. Sup* 488, 41, 1798. *Gooze, E. B.* iii. 4, 151, 204, 1783. *Gmel S. N.* i. 5, 2587, 1202, 1788. *Vill. E. L.* ii. 496, 948, 1789. *Turt. S. N.* iii. 2, 363. 1806.
Œcophora Cornella, *Treit. E. S.* ix. 2, 163, x. 3, 210, 1833, 1835. *F. v. R.* 23, pl. 15, f. 3, 1835. *Dup. L. F.* xi. 459, pl. 305, f. 3, 1838.
Argyresthia Cornella, *Zell. L. E.* ii. 273, 1847.
Argyresthia sparsella, *Zell. Isis*, 1839, p. 205.
*Wood, I. E.* f. 1302.

16. Argyresthia Sorbiella.

Œcophora Sorbiella, *Treit. E. S.* ix. 2, 160, x. 3, 210, 1833, 1835. *F. v. R.* 22, pl. 15, f. 2, 1835.
Argyresthia Sorbiella, *Zell. Isis*, 1839, p. 205. *Id. L. E.* ii. 276, 1847. *Lienig, Isis*, 1846, p. 294. *Sta. Zool.* 1849. App. xv.
? Gracillaria Sorbiella, *Dup. L. F. Sup.* iv. 487, pl. 87, f. 9. 1842.

17. Argyresthia pygmæella. B M

Tinea pygmæella, *Hub.* 353, 1816.
Œcophora pygmæella, *Treit. E. S.* ix. 2, 159, x. 3, 209, 1833 1835. *F. v. R.* 22, pl. 15, f. 1, 1835.
Argyresthia pygmæella, *Lienig, Isis*, 1846, p. 294. *Zell. L. E.* ii. 278, 1847. *Sta. Zool.* 1849. App. xvi.
Tinea semifasciella, *Haw. L. B.* 570, 1829.
Argyrosetia semifasciella, *Step. H.* iv. 252, 1834.
*Wood, I. E.* f. 1308.

18. Argyresthia Gœdartella. B M

Phalæna (Tinea) Gœdartella, *Lin. S. N.* (10), 541, 291, 1758 *Id. F. S.* 1401, 1761. *Id. S. N.* (12), 897, 436, 1767.

Tinea Gœdartella, *Fab. S. E.* 664, 53, 1775. *Id. S. I.* ii. 302, 72, 1781. *Id. Man.* ii. 251, 110, 1787. *Id. E. S.* iii. 2, 320, 146, 1794. *Id. E. S. Sup.* 497, 87, 1798. *W. V.* 143, 29, 1776. *Müller, Z. D. P.* 137, 1590, 1776. *Goëze, E. B.* iii. 4, 118, 436, 1783. *Gmel. S. N.* i. 5, 2602, 436, 1788. *Vill. E. L.* ii. 488, 927, 1789. *Hüb.* 133, 1801. *Illig.* (*W. V.*) ii. 122, 1801. *Schr. F. B.* ii. 131, 1868, 1802. *Turt. S. N.* iii. 2, 375, 1806. *Charp.* (*W. V.*) 165. *Z. g. S.* 225, 1821. *Haw. L. B.* 571, 1829. *Ratz. F. I.* ii. 252, 1840.

Œcophora Gœdartella, *Treit. E. S.* ix. 2, 162, 1833. *Dup. L. F.* xi. 466, pl. 305, f. 8, 1838. *Zett. I. L.* 1009, 1840. *Evers. F. V. U.* 595, 1844.

Argyrosetia Gœdartella, *Step. H.* iv. 252, 1834.

Argyresthia Gœdartella, *Zell. L. E.* ii. 282, 1847. *Sta. Zool.* 1849. App. xvii.

Phalæna semiargentella, *Don. B. I.* ii. pl. 63, 1793, 1804.

Tinea semiargentella, *Turt. S. N.* iii. 2, 363, 1806.

? *Phalæna (Tinea) Gœdartella, *Clerck, I.* pl. 12, f. 14, 1759. *Wood, I. E.* f. 1307.

). ARGYRESTHIA LITERELLA. B. M.

Tinea literella, *Haw. L. B.* 570, 1829.

Argyrosetia literella, *Step. H.* iv. 253, 1834.

Argyresthia literella, *Sta. Zool.* 1849. App. xvii. *Wood, I. E.* f. 1310.

). ARGYRESTHIA BROCKEELLA. B. M.

Tinea Brockeella, *Hüb.* (362), 262, 1816.

Œcophora Brockeella, *Treit. E. S.* ix. 2, 164, 1833. *Dup. L. F.* xi. 464, pl. 305, f. 7, 1838. *Evers. F. V. U.* 596, 1844.

Argyresthia Brockeella, *Lienig, Isis,* 1846, p. 294. *Zell. L. E.* ii. 286, 1847. *Sta. Zool.* 1849. App. xviii.

Argyrosetia Brockella, *Step. H.* iv. 253, 1834.

Tinea I. W-ella, *Haw. L. B.* 569, 1829.

ar. Tinea aurivittella, *Haw. L. B.* 570, 1829.

ar. Argyrosetia aurivittella, *Step. H.* iv. 253, 1834.

Phalæna (Tinea) Rajella, (*excl. descrip. larv. et ref. De Geer*), *Lin. S. N.* (10), 543, 298, 1758. *Id. F. S.* 1407, 1761. *Id. S. N.* (12), 898, 447, 1767.

? Tinea Rajella, *Fab. S. E.* 666, 62, 1775. *Id. S. I.* ii. 304, 85, 1781. *Id. Man.* ii. 252, 127, 1787. *Id. E. S.* iii. 2, 326, 167, 1794. *Id. E. S. Sup.* 495, 78, 1798. *W. V.* 143, 32, 1776. *Goeze, E. B.* iii. 4, 120, 447, 1783. *Gmel S. N.* i. 5, 2604, 447, 1788. *Vill. E. L.* ii. 493, 938, 1789. *Cederh. F. I.* 259, 817, 1798. *Illig.* (*W. V.*) ii. 123, 1801. *Turt. S. N.* iii. 2, 377, 1806.
*Wood, I. E.* f. 1309, var. f. 1311.

21. ARGYRESTHIA ARCEUTHINA. B. M.

Argyresthia arceuthina, *Zell. Isis*, 1839, p. 205. *Id. L. E.* ii. 288, 1847. *Id. Ent. Ztg.* 1850, p. 158. *Sta. Zool.* 1849. App. xix.

22. ARGYRESTHIA PRÆCOCELLA.

Argyresthia præcocella, *Zell. Isis*, 1839, p. 205. *Id. L. E.* ii. 290, 1847. *Sta. Zool.* 1849. App. xx.

23. ARGYRESTHIA AURULENTELLA. B. M.

Argyresthia aurulentella, (*Zell.*), *Sta. Zool.* 1849. App. xl.

24. ARGYRESTHIA DECIMELLA.

Elachista? decimella, *Sta. Sup Cat.* p. 10, 1851.

## 2, (156, 512). CEDESTIS.

Cedestis, *Sta. I. B. Lep. Tin.* p. 189, 1854.
Œcophora, p., *Dup. L F.* xi. 447, 1838. *Id Cat.* 368, 1844.
Argyresthia, p., *Zell. Isis*, 1839, p. 204. *Id. L. E.* ii. 241, 1847.

1. CEDESTIS FARINATELLA B. M

Œcophora farinatella, (*Zell.*), *Dup. L. F* xi 473, pl. 305, f. 11, 1838 *F. v. R.* 211, pl. 74, f. 4, 1839.
Argyresthia farinatella, *Zell. Isis*, 1839, p. 206. *Id. L. E* ii 296, 1847 *Sta Zool.* 1849. App. xxiii.
? Telea subfasciella, *Step. H.* iv. 247, 1834.

2. CEDESTIS GYSSELINELLA.

Œcophora Gysselinella, (*Kuhlwein*), *Dup. L. F.* xi. 461, pl. 305, f. 4, 1838.
Œcophora Gysseleniella, *F. v. R.* 210, pl. 74, f. 3, 1839.
Argyresthia Gysseleniella, *Zell. Isis*, 1839, p. 205. *Id. L. E.* ii. 295, 1847. *Lienig, Isis*, 1846, p. 294. *Sta. Zool.* 1849. App. xxii.

## 3, (157, 513). OCNEROSTOMA.

Ocnerostoma, *Zell. L. E.* ii. 298, 1849.
Argyresthia, p., *Zell. Isis*, 1839, p. 205.

1. OCNEROSTOMA PINIARIELLA. B. M.

Ocnerostoma piniariella, *Zell. L. E.* ii. 299, 1847. *Sta. Zool.* 1849. App. xxiii.
Argyresthia argentella, *Zell. Isis*, 1839, p. 205. *Lienig, Isis*, 1846, p. 294.
? Œcophora galactitella, *Evers. F. V. U.* 595, 1844.

## 4, (158, 514.) ZELLERIA.

Zelleria, *Sta. Cat.* p. 22, 1849.

1. ZELLERIA HEPARIELLA, B. M.

Zelleria hepariella, (*Mann.*), *Sta. Cat.* p. 22, 1849.
? Porrectaria gryphipennella, *Haw. L. B.* 537, 1829.

2. ZELLERIA INSIGNIPENNELLA.

Zelleria insignipennella, *Sta. Cat.* p. 22, 1849.

3. ZELLERIA FASCIAPENNELLA.

Zelleria fasciapennella, (*Logan*), *Sta. Cat.* p. 22, 1849.

## Fam. VIII. GRACILARIIDÆ.

Gracilariidæ, *Sta. I. B. Lep. Tin.* p. 193, 1854.

### 1, (159, 515). GRACILARIA.

Gracilaria, *Zell. Isis*, 1839, p. 208. *Id. L. E.* ii. 312, 1847.
Gracillaria, *Dup. Cat.* 371, 1844.
Gracillaria, p., *Haw. L. B.* 527, 1829. *Curt. B. E.* fo. 479, 1833. *Dup. L. F.* xi. 580, 1838.
Ornix, p., *Treit. E. S.* ix. 2, 194, 1833. *Zett. I. L.* 1011, 1840.
Gracillaria, p., et Euspilapteryx, *Step. H.* iv. 363, 362, 1835.
Calotripis, Caloptilia, et Pœciloptilia, *Hüb. V.* 424, 427, 1816.

1. Gracilaria Swederella. B. M.

Tinea Swederella, *Schalén*, (*Thun.*) *M. N. A. U.* 6, 80, 1788.
Tinea Franckella, *Hüb.* 379, 1816.
Gracilaria Franckella, *Lienig*, *Isis*, 1846, p. 297, 1846. *Zell. L. E.* ii. 314, 1847. *Sta. Ent. Trans.* i. n. s., 118, pl. 19, f. 10.
Gracillaria Franckella, *Dougl. Ent. Trans.* ii. n. s., 123, pl. 14, f. 1, 1853.
Ornix hilaripennella, *Treit. E. S.* ix. 2, 196, 1833.
Gracillaria hilaripennella, *Dup. L. F.* xi. 583, pl. 311, f. 1, 1838.
Gracillaria Thunbergella, *Step. H.* iv. 366, 1835.
? Gracillaria Thunbergii, *Haw. L. B.* 529, 1829.
*Wood, I. E.* f. 1616.

2. Gracilaria stigmatella. B. M.

Tinea stigmatella, *Fab. G. I.* ii. 295, 34, 1781. *Id. Man.* ii. 246, 57, 1787. *Id. E. S.* iii. 2, 304, 76, 1794. *Id. E. S. Sup.* 490, 56, 1798. *Goeze, E. B.* iii. 4, 155, 224, 1783. *Gmel. S. N.* i. 5, 2593, 1226, 1788. *Vill. E. L.* ii. 497, 955, 1789. *Wenner* (*Thun.*) *I. S.* 7, 91, 1794. *Schr. F. B.* ii. 106, 1801, 1802. *Turt. S. N.* iii. 2, 369, 1806.

Gracillaria stigmatella, *Step. H.* iv. 366, 1835. *Dougl. Ent. Trans.* ii. n. s., 124, pl. 14, f. 2, 1853.
Gracilaria stigmatella, *Lienig, Isis*, 1846, p. 297. *Zell. L. E.* ii. 319, 1847. *Sta. Ent. Trans.* i. n. s., 120, pl. 14, f. 14, 1851.
Tinea upupæpennella, *Hüb.* 203, 1801. *Treit. Heulfs.* 406, 1834.
Ornix upupæpennella, *Treit. E. S.* ix. 2, 195, 3, 217, 1833, 1835. *Evers. F. V. U.* 601, 1844.
Gracillaria upupæpennella, *Dup. L. F.* xi. 602, pl. 310, f. 13, 1838.
Tinea triangulella, *Panzer, I. G.* 23.
Gracillaria trigona, *Haw. L. B.* 529, 1829.
Gracillaria ochracea, *Haw. L. B.* 528, 1829. *Step. H.* iv. 366, 1835.
? Gracillaria purpurea, *Haw. L. B.* 528, 1829. *Step. H.* iv. 366, 1835.
*Wood, I. E.* f. 1613, 1614.

. GRACILARIA STRAMINEELLA. B. M.

Gracilaria stramineella, *Sta. Ent. Trans.* i. n. s., 121, pl. 14, f. 9, 1851.
*Wood, I. E.* f. 1623.

. GRACILARIA HEMIDACTYLELLA. B. M.

Tinea hemidactylella, *Hüb.* 276, 1812.
Gracillaria hemidactylella, *Dup. L. F.* xi. 601, pl. 311, f. 12, 1838.
Gracilaria hemidactylella, *Zell. L. E.* ii. 326, 1847. *Sta. Ent. Trans.* i. n. s., 122, pl. 14, f. 8, 1851.
? Tinea hemidactylella, *W. V.* 144, 41, 1776. *Goëze, E. B.* iii. 4, 140, 136, 1783. *Gmel. S. N.* i. 5, 2595, 1231, 1788. *Vill. E. L.* iv. 540, 1789. *Illig.* (*W. V.*) ii. 125, 1801. *Turt. S. N.* iii. 2, 370, 1806.
? Gracillaria hemidactylella, *Step. H.* iv. 367, 1835.
? Tinea hemedactylella, *Fab. Man.* ii. 247, 69, 1787. *Fab. E. S.* iii. 2, 307, 90, 1794.
? Ypsolophus hemedactylus, *Fab. E. S. Sup.* 506, 6, 1798.

5. GRACILARIA FALCONIPENNELLA. B. M.

Tinea falconipennella, *Hub.* 317, 1816.
Ornix falconipennella, *Treit. E. S.* ix. 2, 203, 1833.
Gracilaria falconipennella, *Zell. L. E.* ii. 323, 1847. *Sta. Ent. Trans.* i. n. s., 122, 1851.

6. GRACILARIA SEMIFASCIA. B. M.

Gracillaria semifascia, *Haw. L. B.* 528, 1829. *Step. H.* iv. 365, 1835.
Gracilaria semifascia, *Sta. Ent. Trans.* i. n. s., 124, pl. 14, f 13, 1851.
Gracilaria picipennella, *Zell. L. E.* ii. 328, 1847.
*Wood, I. E.* f. 1612.

7. GRACILARIA POPULETORUM. B. M.

Gracilaria populetorum, *Zell. Isis*, 1839, p. 209. *Id. L. E.* ii. 330, 1847. *Sta. Ent. Trans.* i. n. s., 125, pl. 14, f. 11, 1851.
? Gracillaria violacea, *Haw. L. B.* 528, 1829. *Step. H.* iv. 368, 1835.

8. GRACILARIA ELONGELLA. B M

Phalæna (Tinea) elongella, *Linn. F. S.* 1436, 1761. *Id. S. N.* (12), 890, 385, 1767.
Tinea elongella, *Muller, F. F.* 58, 514, 1764 *Id. Z. D P* 135, 1564, 1776. *Fab. G. I.* 295, 1776. *Id. S I.* ii. 297, 44, 1781. *Id. Man.* ii. 247, 68, 1787 *Id. E. S.* iii. 2, 307, 89, 1794. *Goeze, E. B.* iii. 4, 100, 385, 1783 *Gmel S. N.* i. 5, 2595, 385, 1788. *Vill. E. L.* ii. 471, 876, 1789. *Turt. S. N.* iii. 2, 370, 1806.
Gracillaria elongella, *Step. H* iv. 367, 1835.
Gracilaria elongella, *Lienig, Isis*, 1846, p 297. *Zell. L. E* ii 334, 1847. *Sta. Ent. Trans.* i. n. s., 127, 1851.
Ypsolophus elongatus, *Fab. E. S. Sup.* 506, 5, 1798.
Phalæna (Tinea) punctella, *Linn. F. S.* 1437, 1761. *Id. S. N.* (12), 890, 386, 1767.

Tinea punctella, *Müller*, *F. F.* 58, 515, 1764. *Id. Z. D. P.* 135, 1565, 1776. *Fab. S. E.* 661, 34, 1775. *Id. S. I.* ii. 297, 46, 1781. *Id. Man.* ii. 247, 71, 1787. *Id. E. S.* iii. 2, 307, 95, 1794. *Id. E. S. Sup.* 490, 52, 1798. *Goëze*, *E. B.* iii. 4, 100, 386, 1783. *Gmel. S. N.* i. 5, 2595, 386, 1788. *Turt. S. N.* iii. 2, 371, 1806.
Tinea signipennella, *Hüb.* 196, 1801.
Ornix signipennella, *Treit. E. S.* ix. 2, 200, 1833.
Gracillaria signipennella, *Dup. L. F.* xi. 598, pl. 311, f. 10, 11, 1838.
Gracillaria hemidactyla, *Haw. L. B.* 527, 1829.
Ornix roscipennella, *Treit. E. S.* ix. 2, 202, 1833. *Dup. L. F.* xi. 596, pl. 311, f. 9, 1838. *Evers. F. V. U.* 601, 1844.
Gracilaria inconstans, *Sta. Ent. Trans.* i. n. s., 125, pl. 14, f. 1—7, 1851.
? Alucita ochrodactyla, *W. V.* 145, 1, 1776.
? Tinea punctella, *Vill. E. L.* ii. 471, 877, 1789.
? Tinea roscipennella, *Hüb.* 198, 1801.
? Gracillaria rufipennella, *Step. H.* iv. 367, 1835.
*Wood*, *I. E.* f. 1617, 1618, 1619.

. GRACILARIA TRINGIPENNELLA. B. M.

Gracilaria tringipennella, *Zell. Isis*, 1839, p. 209. *Id. L. E.* ii. 339, 1847. *Sta. Ent. Trans.* i. n. s., 130, 1851.
Ornix fringilella, *Dup. L. F. Sup.* iv. 303, pl. 75, f. 11, 1842.
? Gracillaria roscipennis, *Haw. L. B.* 528, 1829.
? Gracillaria roscipennella, *Step. H.* iv. 368, 1835.

0. GRACILARIA SYRINGELLA. B. M.

Tinea Syringella, *Fab. E. S.* iii. 2, 328, 177, 1794. *Id. E. S. Sup.* 496, 84, 1798. *Schr. F. B.* ii. 136, 1881, 1802. *Turt. S. N.* iii. 2, 378, 1806. *Bouché*, *Gart. Ins.* 119, 1833.
Gracillaria Syringella, *Step. H.* iv. 364, 1835.
Ornix Syringella, *Zell. Isis*, 1838, p. 679.
Œcophora Syringella, *Dup. L. F. Sup.* iv. 298, pl. 75, f. 6, 1842.
Gracilaria Syringella, *Zell. L. E.* ii. 342, 1847. *Sta. Ent. Trans.* i. n. s., 131, 1851.
Gracillaria anastomosis, *Haw. L. B.* 530, 1829. *Curt. B. E.* fo. 479, 1833.

Ornix ardeæpennella, *Treit. E. S.* ix. 2, 205, 1833.
Gracillaria ardeæpennella, *Dup. L. F.* xi. 589, (pl. 311, f. 5?), 1838.
*Wood, I. E.* f. 1607.

11. GRACILARIA OMISSELLA. B. M.

Argyromiges omissella, (*Dougl.*), *Sta. Zool.* 1848, p. 2163. *Id. Ent. Trans.* i. n. s., 183, pl. 15, f. 1, 1851.

12. GRACILARIA PHASIANIPENNELLA.

Tinea phasianipennella, *Hüb.* 321, 1816.
Ornix phasianipennella, *Treit. E. S.* ix. 2, 209, 1833. *Zell. Isis*, 1839, p. 675.
Gracilaria phasianipennella, *Zell. Isis*, 1839, p. 209. *Id. L. E.* ii. 350, 1847. *Sta. Ent. Trans.* i. n. s., 185, pl. 15, f. 2, 1851.
? Tinea phasianipennella, *Hüb. Larvæ*, iii.

13. GRACILARIA AUROGUTTELLA. B. M.

Glyphipteryx auroguttella, *Step. H.* iv. 274, 1834.
Gracilaria auroguttella, *Sta. Ent. Trans.* i. n. s., 187, pl. 15, f. 3, 4, 1851.
Gracillaria auroguttella, *Dougl. Ent. Trans.* ii. n. s., 124, pl. 14, f. 3, 1853.
Gracilaria lacertella, *Zell. Isis*, 1839, p. 209. *Id. Isis*, 1847, p. 889. *Id. L. E.* ii. 347, 1847.
? Tinea stipella, *Haw. L. B.* 568, 1829.
? Gracillaria plumbella, *Dup. L. F. Sup.* iv. 517, pl. 89, f. 13, 1842.
*Wood, I. E.* f. 1378.

14. GRACILARIA QUADRUPLELLA. B. M.

Gracilaria quadruplella, *Zell. Isis*, 1839, p. 209. *Id. L. E.* ii. 355, 1847. *Sta. Ent. Trans.* i. n. s., 188, pl. 15, f. 5, 1851.
Euspilapteryx auroguttella, *Step. H.* iv. 363, 1835.
*Wood, I. E.* f. 1604.

5. GRACILARIA ONONIDIS.

Gracilaria Ononidis, *Zell. Isis*, 1839, p. 209. *Id. L. E.* ii. 358, 1847. *Sta. Ent. Trans.* i. n. s., 191, pl. 15, f. 7, 1851.
Elachista Ononiella, *Dup. L. F. Sup.* iv. 325, pl. 77, f. 7, 1842.
Elachista moniliella, *Tengstr. F. F.-F.* 147, 1847.
Argyromiges argentipunctella, *Sta. Zool.* 1848, p. 2163.

6. GRACILARIA IMPERIALELLA.

Gracilaria imperialella, *Mann. L. E.* ii. 365. *Anm.* 1847. *Sta. Sup. Cat.* p. 8, 1851.

## 2, (160, 516). CORISCIUM.

Coriscium, *Zell. Isis*, 1839, p. 210. *Id. L. E.* ii. 313, 1847. *Dup. Cat.* 372, 1844.
Trichotripis, p., *Hüb. V.* 425, 1817.
Gracillaria, p., *Haw. L. B.* 527, 1829. *Step. H.* iv. 363, 1834.
Elachista, p., *Dup. L. F.* xi. 499, 1838.

CORISCIUM BRONGNIARDELLUM. B. M.

Tinea Brongniardella, *Fab. E. S. Sup.* 496, 83, 1798.
Gracillaria substriga, *Haw. L. B.* 532, 1829. *Step. H.* iv. 365, 1835. *Sircom, Zool.* 1848, p. 2272.
Elachista Curtisella, *Dup. L. F.* xi. 546, pl. 309, f. 4, 1838.
Gracilaria quercetella, *Zell. Isis*, 1838, p. 708.
Coriscium quercetellum, *Zell. Isis*, 1839, p. 210. *Id. L. E.* ii. 366, pl. 2, f. 20, 1847. *Sta. Zool.* 1848, p. 2036. *Rich. Ent. Ztg.* 1850, p. 27.
Argyromiges quercetella, *Sta. Zool.* 1848, p. 2164.
*Wood, I. E.* f. 1611.

2. Coriscium cuculipennellum. B. M.

Tinea cuculipennella, *Hüb. Larvæ*, iii
Ornix cuculipennella, *Treit. E. S.* ix. 2, 204, 1833. *Evers. F. V. U.* 601, 1844.
Gracillaria cinerea, *Haw. L. B.* 530, 1829. *Step. H.* iv. 364, 1835.
Elachista alaudella, *Dup. L. F.* xi. 525, pl. 308, f. 1, 1838.
Coriscium alaudellum, *Zell. L. E.* ii. 369, 1847. *Sta. Zool.* 1848, p. 2036.
Gracilaria Ligustrinella, *Zell. Isis*, 1838, p. 680.
Coriscium Ligustrinellum, *Zell. Isis*, 1839, p. 210.
? Tinea cuculipennella, *Hüb.* 192, 1801.

3 Coriscium sulphurellum. B. M.

Tinea sulphurella, *Haw. L. B.* 564, 1829.
Gracillaria leucapennella, *Step. H.* iv. 368, 1835.
Ornix citrinella, *F. v. R.* 196, pl. 70, f. 2, 1839.
Coriscium citrinellum, *Zell. Isis*, 1839, p. 210. *Id. L. E.* ii. 372, 1847.
? Tinea sulphurella, *Step. H.* iv. 346, 1835.
*Wood, I. E.* f. 1622.

## 3, (161, 517) ORNIX.

Ornix, *Zell. Isis*, 1839, p 210. *Id. L. E.* ii. 313, 1847 *Dup. Cat.* 373, 1844.
Trichotripis, p., *Hub. V.* 425, 1816.
Ornix, p., *Treit. E. S.* ix. 2, 194, 1833.

1. Ornix Avellanella. B. M

Ornix Avellanella, *Sta. I. B. Lep. Tin.* p. 204, 1854
Ornix meleagripennella, *Sta. Ent. Trans.* i n. s., 88, 1850.
? Gracillaria taxella, *Curt. Ann. & Mag. Nat. H. 2nd series*, v 120, 1850.

2 Ornix Devoniella.

Ornix Devoniella, *Sta. Ent Trans.* i. n. s., 89, 1850

3. ORNIX ANGLICELLA. B. M.

Ornix Anglicella, *Sta. Ent. Trans.* i. n. s., 92, 1850.
? Gracillaria nebulea, *Haw. L. B.* 532, 1829. *Step. H.* iv. 364, 1835.
? Tinea meleagripennella, *Haw. L. B.* 578, 1829.
? Gracillaria meleagripennella, *Step. H.* iv. 364, 1835.
*Wood, I. E.* f. 1606.

4. ORNIX BETULÆ.

Ornix Betulæ, *Sta. I. B. Lep. Tin.* p. 205, 1854.

5. ORNIX SCUTULATELLA.

Ornix scutulatella, *Sta. I. B. Lep. Tin.* p. 206, 1854.

6. ORNIX TORQUILLELLA.

Ornix torquillella, *Zell. Ent. Ztg.* 1850, p. 161. *Sta. Ent. Trans.* i. n. s., 93, 1850.
? Tinea meleagripennella, *Hüb.* 189, 1801.
? Gracillaria meleagripennella, *Dup. L. F. Sup.* iv. 467, pl. 86, f. 4, 1842.
? Ornix meleagripennella, *Evers. F. V. U.* 601, 1844.

7. ORNIX SCOTICELLA. B. M.

Ornix Scoticella, *Sta. Ent. Trans.* i. n. s., 94, 1850.
? Ornix meleagripennella, *Treit. E. S.* ix. 2, 207, 1833.

8. ORNIX LOGANELLA.

Argyromiges Loganella, *Sta. Zool.* 1848, p. 2162.
Ornix Loganella, *Sta. Ent. Trans.* i. n. s., 91, 1850.

9. ORNIX GUTTEA. B. M.

Gracillaria guttea, *Haw. L. B.* 531, 1829.
Callisto guttea, *Step. H.* iv. 277, 1834.

Œcophora guttiferella, *Dup. L. F.* xi. 495, pl. 306, f. 12, 1838.
Ornix guttiferella, *Zell. Isis*, 1839, p. 210. *Id. L. E.* ii. 378, pl. 2, f. 23, 1847.
? Tinea Malinella, *Hüb. Larvæ*, iii.
? Œcophora marginimaculella, *Evers. F. V. U.* 598, 1844.
*Wood, I. E.* f. 1386.

## Fam. IX. COLEOPHORIDÆ.

Coleophoridæ, *Sta. I. B. Lep. Tin.* p. 208, 1854

### 1, (162, 518). COLEOPHORA.

Coleophora, *Zell. Isis*, 1839, p. 206. *Id. L. E.* iv. 191, 1849. *Dup. Cat.* 368, 1844.
Porrectaria, p., *Haw. L. B.* 533, 1829.
Ornix, p., *Treit. E. S.* ix. 2, 194, 1833.
Damophila, et Porrectaria, *Curt. B. E.* fo. 391, 687, 1832, 1838.
Ornix, et Gracillaria, p., *Dup. L. F.* xi. 556, 580, 1838.
Astyages, p., Metallosetia, et Porrectaria, *Step. H.* iv. 279, 283, 284, 1834.
Eupista, Apista, Pœciloptilia, et Haploptilia, *Hüb. V* 426, 427, 428, 1816.

1. Coleophora Fabriciella. B. M.

Tinea Fabriciella, *Vill. E. L.* ii. 527, 1077, 1789.
Porrectaria spissicornis, *Haw. L. B.* 537, 1829
Damophila spissicornis, *Curt. B. E.* fo. 391, 1832.
Metallosetia spissicornis, *Step. H* iv. 283, pl. 41, f. 1, 1834.
Coleophora Mayrella, *Zell. Isis*, 1839, p. 206. *Id. Isis*, 1847, p 884. *Id. L E.* iv. 200, 1849. *Sta. Zool.* 1850. App. lxxv.
Ornix lusciniæpennella, *Evers. F. V. U.* 602, 1844.
? Tinea Mayrella, *Hub.* 322, 1816.
? Tinea Frischella, *Charp.* (*W. V.*) 162. *Z. g. S.* 222, 1821.

2. COLEOPHORA DEAURATELLA. B. M.

Coleophora deauratella, *Lienig*, *Isis*, 1846, p. 295. *Zell. L. E.* iv. 204, 1849. *Sta. Zool.* 1850. App. lxxv. *Id. Zool.* 1853, p. 4029.
? Metallosetia Trifolii, *Step. H.* iv. 284, 1834.

3. COLEOPHORA ALCYONIPENNELLA. B. M.

Ornix alcyonipennella, **Kollar*, *Verz. der nied. ost. Schm.* p. 99.
Elachista alcyonipennella, *Dup. L. F.* xi. 554, pl. 309, f. 12, 13, 1838.
Coleophora alcyonipennella, *Zell. Isis*, 1839, p. 208. *Id. Isis*, 1847, p. 888. *Id. L. E.* iv. 208, 1849. *Sta. Zool.* 1850. App. lxxv. *Id. Zool.* 1853, p. 4026. *Dougl. Ent. Trans.* ii. n. s., 80, pl. 11, f. 2, 1852.
*Wood*, *I. E.* f. 1403, 1404.

4. COLEOPHORA FRISCHELLA.

Phalæna (Tinea) Frischella, *Linn. S. N.* (10), 541, 289, 1758. *Id. F. S.* 1396, 1761. *Id. S. N.* (12), 896, 433, 1767.
Tinea Frischella, *Müller*, *F. F.* 56, 498, 1764. *Id. Z. D. P.* 137, 1589, 1776. *Fab. S. E.* 663, 48, 1775. *W. V.* 140, 53, 1776. *Goëze*, *E. B.* iii. 4, 117, 433, 1783.
Coleophora Frischella, *Zell. L. E.* iv. 209. *Anm.* i. 1849. *Sta. Zool.* 1850. App. lxxv.
Damophila Trifolii, *Curt. B. E.* fo. 391, 1832.
? Alucita Frischella, *Fab. S. I.* ii. 309, 19, 1781. *Id. Man.* ii. 256, 26, 1787.
? Tinea Frischella, *Gmel. S. N.* i. 5, 2614, 433, 1788. *Vill. E. L.* ii. 487, 924, 1789. *Charp.* (*W. V.*) 145, 1821.
? Damophila Trifolii, *Bond*, *Ent. Trans.* iv. Proc. 121, 1847.

5. COLEOPHORA PARIPENNELLA. B. M.

Coleophora paripennella, (*F. v. R.*), *Zell. Isis*, 1839, p. 208. *Id. L. E.* iv. 211, 1849. *Sta. Zool.* 1850. App. lxxv. *Id. Zool.* 1853, p. 4029.

6. COLEOPHORA WOCKEELLA.

Coleophora Wockeella, *Zell. L. E.* iv. 215, 1849. *Sta. Zool.* 1850. App. lxxvi. *Id. Zool.* 1853, p. 4029.

7. COLEOPHORA OCHREA. B. M.

Porrectaria ochrea, *Haw. L. B.* 533, 1829. *Step. H.* iv. 296, 1834.
Coleophora ochrea, *Zell. L. E.* iv. 216, 1849. *Sta. Zool.* 1850. App. lxxvi. *Id. Zool.* 1853, p. 4029.
Ornix argentipennella, *Dup. L. F.* xi. 564, pl. 310, f. 3, 1838.
Coleophora argentipennella. *Zell. Isis*, 1847, p. 884.
Coleophora hapsella, *Zell. Isis*, 1839, p. 206.
*Wood, I. E.* f. 1410.

8. COLEOPHORA BINOTAPENNELLA.

Ornix binotapennella, (*F. v. R.*), *Dup. L. F. Sup.* iv. 295, pl. 75, f. 3, 1842.
Coleophora binotatella, *Zell. L. E.* iv. 224, 1849. *Sta. Zool.* 1850. App. lxxvi.

9 COLEOPHORA LIXELLA. B. M

Coleophora Lixella, *Zell. L. E.* iv. 231, 1849. *Sta. Zool* 1850. App. lxxvii. *Id. Zool.* 1853, p. 4029.
Porrectaria ornatea, *Haw. L. B.* 534, 1829.
Porrectaria ornatipennella, *Step. H.* iv. 285, 1834.
? Ornix ornatipennella, *Dup. L. F.* xi. 562, pl. 310, f. 2, 1838

10. COLEOPHORA VIBICELLA. B. M

Tinea vibicella, *Hub.* 308, 1816.
Coleophora vibicella, *Zell. L. E.* iv. 232, 1849. *Sta. Zool.* 1850 App. lxxvii. *Id. Zool.* 1853, p. 4026.
Ornix vibicipennella, *Treit. E. S.* ix. 2, 217, x. 3, 219, 1833, 1835. *Dup. L F.* xi. 560, pl. 310, f. 1, 1838. *Evers. F V. U.* 603, 1844.
Cleodora vibicipennella, *Weaver, Zool.* 1845, p 947.

11. COLEOPHORA CONSPICUELLA. B. M.

Coleophora conspicuella, (*Mann*), *Zell. L. E.* iv. 236, 1849. *Id. Bres. Zeit. f. Ent.* 1850, p. 31. *Sta. Zool.* 1850. App. lxxvii. *Id. Zool.* 1853, p. 4026.

12. COLEOPHORA PYRRHULIPENNELLA.

Coleophora pyrrhulipennella, (*Tischer*), *Zell. Isis*, 1839, p. 206. *Id. L. E.* iv. 253, 1849. *Sta. Zool.* 1850. App. lxxix. *Id. Zool.* 1853, p. 4026.
? Ornix vibicigerella, *Dup. L. F.* xi. 576, pl. 310, f. 11, 1838.

13. COLEOPHORA ALBICOSTA. B. M.

Porrectaria albicosta, *Haw. L. B.* 535, 1829. *Step. H.* iv. 286, 1834. *Curt. B. E.* fo. 687, 1838.
Coleophora albicosta, *Zell. L. E.* iv. 255, 1849. *Sta. Zool.* 1850. App. lxxix. *Id. Zool.* 1853, p. 4030.

14. COLEOPHORA VULNERARIÆ.

Coleophora Vulnerariæ, *Zell. Isis*, 1839, p. 207. *Id. L. E.* iv. 260, 1849. *Sta. Zool.* 1850. App. lxxix.
? Ornix icterella, *Dup. L. F.* xi. 578, pl. 310, f. 12, 1838.

15. COLEOPHORA ANATIPENNELLA. B. M.

Tinea anatipennella, *Hüb.* 186, 1801. *Z. g. S. Germ. Mag.* i. 39, 1813.
Ornix anatipennella, *Treit. E. S.* ix. 2, 211, x. 3, 217, 1833, 1835.
Porrectaria anatipennella, *Step. H.* iv. 285, 1834.
Tinea Tiliella, *Schr. F. B.* ii. 107, 1804, 1802.
Coleophora Tiliella, *Zell. Isis*, 1838, p. 719. *Id. Isis*, 1839, p. 207. *Id. L. E.* iv. 278, 1849. *Sta. Zool.* 1850. App. lxxxi. *Id. Zool.* 1853, p. 4026.
? Porrectaria anatipennis, *Haw. L. B.* 534, 1829.
*Frisch*, i. 39, tab. 12, 1766.
? *Kuhn, Naturforscher*, ix. 169—176, pl. 1, f. 2, 1776.

16. COLEOPHORA PALLIATELLA. B. M.

Tinea palliatella, *Z. g. S. Germ. Mag.* i. 40, 1813.
Coleophora palliatella, *Zell. Iris*, 1838, p. 720. *Id. L. E.* iv. 282, 1849. *Sta. Zool.* 1850. App. lxxxi. *Id. Zool.* 1853, p. 4026.
Ornix palliipennella, *Treit. E. S.* ix 2, 212, x. 3, 218, 1833, 1835.
? Ornix palliipennella, *Dup. L. F. Sup.* iv. 257, pl. 72, f. 8, 1842.

17. COLEOPHORA CURRUCIPENNELLA. B. M.

Coleophora currucipennella, (*F. v. R.*), *Zell. Iris*, 1839, p. 247. *Id. L. E.* iv. 286, 1849. *Sta. Zool.* 1850. App. lxxxii. *Id. Zool.* 1853, p. 4026.
Porrectaria ornatipennella, *Douglas, Entom.* 385, 1842.
*Wood, I. E.* f. 1405.

18. COLEOPHORA NIVEICOSTELLA.

Coleophora niveicostella, (*F. v. R.*), *Zell. Iris*, 1839, p. 208. *Id. L. E.* iv 299, 1849 *Sta Zool* 1850 App. lxxxiii. *Id Zool.* 1853, p. 4030.
? Ornix niveicostella, *Dup. L. F Sup.* iv 482, pl. 87, f 3. 1842.

19. COLEOPHORA DISCORDELLA. B. M

Coleophora discordella, *Zell. L. E.* iv. 301, 1849. *Sta. Zool.* 1850. App. lxxxiii. *Id. Zool.* 1853, p. 4026.
? Porrectaria gallipennis, *Haw. L. B.* 534, 1829.
? Porrectaria gallipennella, *Step. H.* iv 286, 1834.
? Ornix gallipennella, *Treit. E. S.* x. 3, 218, 1849.

20. COLEOPHORA SATURATELLA.

Coleophora saturatella, *Sta. Zool.* 1850. App. xciii. *Id. Zool* 1853, p. 4030.

21. COLEOPHORA ONOSMELLA. B. M.

Tinea Onosmella, *Brahm, Scriba's Beit.* ii. 133—140, pl. 9, f. 7, 8, 1791. *Id. I. K.* 317, 534, 1791.
Coleophora Onosmella, *Zell. Isis*, 1839, p. 207. *Id. L. E.* iv. 314, 1849. *Sta. Zool.* 1850. App. lxxxiv. *Id. Zool.* 1853, p. 4027.
Ornix struthionipennella, *Treit. E. S.* ix. 2, 219, 1833. *Dup. L. F.* xi. 570, (pl. 310, f. 8 ?), 1838. *Evers. F. V. U.* 603, 1844.
Porrectaria struthionipennella, *Step. H.* iv. 285, 1834.
Tinea struthionipennella, *Treit. Heulfs.* 407, 1834. *Reich. Schm.* 147, 1852.
? Tinea pennella, *W. V* 140, 61, 1776. *Goëze, E. B.* iii. 4, 137, 100, 1783. *Illig.* (*W. V*) ii. 111, 1801. *Charp.* (*W. V.*) 148. *Z. g. S.* 207, 1821.
? Tinea struthionipennella, *Hub.* 209, 1801.

22. COLEOPHORA THERINELLA.

Coleophora therinella, (*Zell.*), *Tengström, F. F.-F.* 141, 7, 1847. *Zell. L. E.* iv. 319, 1849. *Sta. Zool.* 1850. App. lxxxiv.

23 COLEOPHORA TROGLODYTELLA.

Coleophora troglodytella, *Zell. L. E.* iv. 322, 1849. *Sta. Zool.* 1850. App. lxxxiv. *Id. Zool.* 1853, p. 4027.
Var ? Coleophora Inulæ, *Dougl. Ent. Trans.* i. n. s. Proc. 101, 1851. *Sta. Zool.* 1853, p. 4027.
? Coleophora otidipennella, *Zell. Isis*, 1839, p. 207.
? Ornix troglodytella, *Dup. L. F. Sup.* iv. 304, pl. 75, f. 12, 1842.

24. COLEOPHORA LINEOLEA. B. M.

Porrectaria lineolea, *Haw. L. B.* 534, 1829. *Step. H.* iv. 286, 1834.
Coleophora lineolea, *Sta. Zool.* 1853, p. 4028.
Coleophora crocogrammos, *Zell. L. E.* iv. 325, 1849. *Sta. Zool.* 1850. App. lxxxv.

25. COLEOPHORA MURINIPENNELLA. B. M.

Coleophora murinipennella, (*F. v. R.*), *Zell. L. E.* iv. 334, 1849. *Sta. Zool.* 1850. App. lxxxv.
? Porrectaria leucapennis, *Haw. L. B.* 535, 1829.
? Porrectaria leucapennella, *Step. H.* iv. 287, 1834.

26. COLEOPHORA CÆSPITITIELLA. B. M.

Coleophora cæspititiella, *Zell. Isis*, 1839, p. 208. *Id. L. E.* iv. 338, 1849. *Sta. Zool.* 1850. App. lxxxv.
Var.? Coleophora alticolella, *Zell. L. E.* iv. 341, 1849. *Sta. Zool.* 1850. App. lxxxvi. *Id. Zool.* 1853, p. 4029.
Var.? Coleophora lacunicolella, *Zell. L. E.* iv. 343, 1849. *Sta. Zool.* 1850. App. lxxxvi.

27. COLEOPHORA ANNULATELLA. B. M.

Coleophora annulatella, (*Nylander*), *Tengström, F. F.-F.* 143, 12, 1847. *Zell. L. E.* iv. 348, 1849. *Sta. Zool.* 1850. App. lxxxvi.
? Phalæna (Tinea) vestianella, *Linn. S. N.* (10), 536, 252, 1758. *Id. F. S.* 1417, 1761. *Id. S. N.* (12), 888, 370, 1767.
? Phalæna vestianella, *Scop. F. C.* 256, 669, 1763.
? Tinea vestianella, *Fab. S. E.* 660, 25, 1775. *Id. S. I.* ii. 295, 32, 1781. *Id. Man.* ii. 246, 55, 1787. *Id. E. S.* iii. 2, 304, 74, 1794. *Id. E. S. Sup.* 490, 54, 1798. *Muller, Z. D. P.* 134, 1551, 1776. *Goëze, E. B.* iii. 4, 91, 370, 1783. *Gmel. S. N.* i. 5, 2592, 370, 1788. *Vill. E. L.* ii. 465, 861, 1789. *Cederh. F. I.* 256, 807, 1798. *Turt. S. N.* iii. 2, 369, 1806.

28. COLEOPHORA ARGENTULA.

Coleophora argentula, *Zell. L. E.* iv. 368, 1849. *Sta. Zool.* 1850. App. lxxxviii. *Id. Zool.* 1853, p. 4028.
? Tinea otidipennella, *Hüb.* 433, 1816.
? Ornix otidipennella, *Treit. E. S.* ix. 2, 220, 1833. *Dup. L. F.* xi. 569, pl. 310, f. 6, 1838. *Evers. F. V. U.* 603, 1844.
? Porrectaria argentula, *Step. H.* iv. 287, 1834.
? Ornix laripennella, *Zett. I. L.* 1011, 1840.

29. COLEOPHORA HEMEROBIELLA. B. M.

Phalæna hemerobiella, *Scop. F. C.* 252, 650, 1763.
Tinea hemerobiella, *Goëze, E. B.* iii. 4, 147, 181, 1783. *Vill. E. L.* ii. 511, 1001, 1789. *Schr. F. B.* ii. 110, 1811, 1802.
Ornix hemerobiella, *Zell. Isis*, 1838, p. 713. *F. v. R.* 195, pl. 69, pl. 70, f. 1, 1839.
Coleophora hemerobiella, *Zell. Isis*, 1839, p. 208. *Id. L. E.* iv. 374, 1849. *Sta. Zool.* 1850. App. lxxxix. *Id. Zool.* 1853, p. 4028.
Tinea anseripennella, *Hüb.* 319, 1816.
Ornix anseripennella, *Treit. E. S.* ix. 2, 221, x. 3, 220, 1833, 1835. *Tischer*, (*F. v. R.* 117), 1838. *Dup. L. F.* xi. 573, pl. 310, f. 10, 1838. *Evers. F. V.U.* 603, 1844.
Porrectaria anseripennella, *Step. H.* iv. 285, 1834.
*Frisch*, i. 37, tab. 11, 1766.

30. COLEOPHORA JUNCICOLELLA.

Coleophora juncicolella, *Sta. Sup. Cat.* p. 7, 1851.

31. COLEOPHORA LARICELLA. B. M.

Tinea Laricella, *Hüb.* 427, 1816. *Id. Larvæ*, iii.
Gracillaria Laricella, *Dup. L. F.* xi. 586, pl. 311, f. 3, 1838.
Coleophora Laricella, *Zell. Isis*, 1839, p. 208. *Id. L. E.* iv. 376, 1849. *Sta. Zool.* 1850. App. lxxxix. *Id. Zool.* 1853, p. 4028.
Tinea Laricinella, *Ratz. F. I.* ii. 244, pl. 15, f. 3, 1840. *Id. Waldverderber*, 106, 1850.
Ornix argyropennella, *Treit. E. S.* x. 3, 221, 1835.

32. COLEOPHORA ALBITARSELLA. B. M.

Coleophora albitarsella, *Zell. L. E.* iv. 378, 1849. *Sta. Zool.* 1850. App. lxxxix. *Id. Zool.* 1853, p. 4028. *Dougl. Ent. Trans.* ii. n. s., 79, pl. 11, f. 1, 1852.
? Tinea monacella, *Schr. F. B.* ii. 125, 1802.

33. COLEOPHORA NIGRICELLA. B. M.

Astyages nigricella, *Step. H.* iv. 281, 1834
Coleophora nigricella, *Sta. Zool.* 1853, p. 4028.
Tinea lusciniæpennella, *Bouché, Ent. Ztg.* 1847, p. 162.
Coleophora coracipennella, *Zell. L. E.* iv. 379, 1849. *Sta. Zool.* 1850. App. lxxxix.
? Phalæna (Tinea) serratella, *Linn. F. S.* 1448, 1761. *Id. S. N.* (12), 892, 398, 1767.
? Tinea serratella, *Goëze, E. B.* iii. 4, 104, 398, 1783. *Gmel. S. N.* i. 5, 2595, 398, 1788. *Vill. E. L.* ii. 475, 889, 1789.
? Tinea coracipennella, *Hüb.* 208, 1801. *Id. Larvæ*, iii.
? Astyages coracipennella, *Step. H.* iv. 280, 1834.
? Gracillaria coracipennella, *Dup. L. F.* xi. 584, pl. 311, f. 2, 1838.
? Ornix coracipennella, *Zell. Isis*, 1838, p. 713.
? Coleophora coracipennella, *Zell. Isis*, 1839, p. 208.
? Porrectaria coracipennis, *Haw. L. B.* 536, 1829.
? Tinea spinella, *Schr. F. B.* ii. 233, 1872, 1802.
? Astyages nigricella, *Walker, Zool.* 1845, p. 1087.
*Wood, I. E.* f. 1400.

34. COLEOPHORA FUSCEDINELLA. B. M

Coleophora fuscedinella, *Zell. L. E.* iv. 383, 1849. *Sta Zool* 1850 App. lxxxix. *Id. Zool.* 1853, p. 4028.
? Tinea coracipennella, *Z. g. S. Germ. Mag.* i. 39, 1813
? Porrectaria obscurea, *Haw. L. B.* 536, 1829.
? Astyages obscurella, *Step. H* iv. 281, 1834.
*Wood, I. E.* f. 1394.

35. COLEOPHORA ORBITELLA.

Coleophora orbitella, *Zell. L. E.* iv. 385, 1849. *Sta. Zool* 1850. App. xc.

36. COLEOPHORA GRYPHIPENNELLA. B. M

Ornix gryphipennella, *Bouché, Natur.* 131, 1834.
Tinea rhodophagella, **Kollar*, 1837. *Id.* (*Loudon's Trans. Insects inj. to Gardens*, p. 180), 1840.

Coleophora lusciniæpennella, *Zell. L. E.* iv. 390, 1849. *Sta. Zool.* 1850. App. xc *Id. Zool.* 1853, p. 4028. *Richter, Ent. Ztg.* 1850, p. 27.
? Ornix lusciniæpennella, *Zell. Isis*, 1838, p. 713.
? Coleophora lusciniæpennella, *Zell. Isis*, 1839, p. 208.

7. COLEOPHORA VIMINETELLA. B. M.

Coleophora viminetella, (*v. Heyd.*), *Zell. L. E.* iv. 393. *Anm.* i. 1849. *Sta. Zool.* 1853, p. 4028.
? Ornix lusciniæpennella, *Treit. E S.* ix. 2, 213, 1833.
? Gracillaria lusciniæpennella, *Dup. L. F.* xi. 592, pl. 311, f. 6, 1838.

8. COLEOPHORA OLIVACEELLA.

Coleophora olivaceella, *Sta. I. B. Lep. Tin.* p. 223, 1854.

9. COLEOPHORA SOLITARIELLA.

Coleophora solitariella, *Zell. L. E.* iv. 397, 1849. *Sta. Zool.* 1850. App. xci. *Id. Zool.* 1853, p. 4029. *Dougl. Ent. Trans* ii. n. s., 81, pl. 11. f. 3, 1852.

10. COLEOPHORA LUTIPENNELLA. B. M.

Ornix lutipennella, *Zell. Isis*, 1838, p. 713.
Coleophora lutipennella, *Zell. Isis*, 1839, p. 208. *Id L. E* iv. 398, 1849. *Sta. Zool.* 1850. App. xci.
Coleophora lutarea, *Sta. Zool.* 1853, p 4029.
? Porrectaria lutarea, *Haw. L. B.* 537, 1829.
? Astyages lutarea, *Step H.* iv. 281, 1834.
? Astyages ochroleucella, *Step. H.* iv. 281, 1834.
? Ornix lutipennella, *Dup. L. F. Sup.* iv. 293, pl. 75, f. 1, 1842.
? Coleophora lusciniæpennella, *Lienig, Isis*, 1846, p. 296.
*Wood, I. E. f.* 1398, 1411.

11. COLEOPHORA BADIIPENNELLA. B. M.

Coleophora badiipennella, (*F v. R.*), *Zell. L. E.* iv. 401, 1849. *Sta. Zool.* 1850. App. xci. *Id. Zool.* 1853, p. 4030.

## Fam. X. ELACHISTIDÆ.

Elachistidæ, *Sta. I. B. Lep. Tin.* p. 224, 1854.

### 1, (163, 519). BEDELLIA.

Bedellia, *Sta. Cat.* p. 23, 1849.

1. BEDELLIA SOMNULENTELLA. B. M.

Lyonetia somnulentella, *Zell. Isis*, 1847, p. 894.
Bedellia somnulentella, *Dougl. Ent. Trans.* ii. n. s., 208, pl. 17, f. 1, 1853.
Bedellia Orpheella, *Sta. Cat.* p. 23, 1849.

### 2, (164, 520). STATHMOPODA.

Stathmopoda, (*Zell.*) *Sta. I. B. Lep. Tin.* p. 227, 1854.
Cosmopteryx, p., *Hüb. V.* 424, 1816. *Zell. Isis*, 1839, p. 210. *Dup. Cat.* 373, 1844.
Elachista, p., *Dup. L. F.* xi. 499, 1838.

1. STATHMOPODA PEDELLA.

Phalæna (Tinea) pedella, *Linn. F. S.* 1433, 1761. *Id. S. N.* (12), 894, 420, 1767.
Tinea pedella, *Muller, F. F*, 57, 513, 1764. *Id. Z. D. P* 136, 1582, 1776. *Goëze, E. B.* iii. 4, 112, 420, 1783. *Gmel. S. N.* i. 5, 2600, 420, 1788. *Vill. E. L.* ii. 482, 911, 1789.
Tinea cylindrella, *Fab. G. I.* 295, 1776. *Id. S. I.* ii. 297, 45, 1781. *Id. Man.* ii. 247, 70, 1787. *Id. E. S.* iii. 2, 308, 92, 1794. *Goeze, E. B.* iii. 4, 153, 214, 1783. *Gmel. S. N.* i 5, 2595, 1232, 1788. *Vill. E. L.* ii. 499, 959, 1789. *Turt. S. N* iii 2, 370, 1806.
Ypsolophus cylindricus, *Fab. E. S. Sup.* 507, 8, 1798.
Ypsilophus cylindricus, *Panz. I. G.* 24.
Tinea angustipennella, *Hub.* 197, 1801.
Ornix angustipennella, *Treit. E. S.* ix. 2, 197, 1833.

Elachista angustipennella, *Dup. L. F.* xi. 552, pl. 309, f. 10, 1838.
Tinea alucitella, *Z. g. S.* (*Charp. W. V.*) 232, 1821.
? Tinea alucitella, *W. V.* 144, 40, 1776. *Goeze, E. B.* iii. 4, 140, 135, 1783.
? Tinea Rudolphinella, *Esper, Naturforscher*, xxv. 43, pl. 2, f. 1, 1791.

## 3, (165, 521). COSMOPTERYX.

Cosmopteryx, *Sta. I. B. Lep. Tin.* p. 228, 1854.
Cosmopteryx, p., *Hub. V.* 424, 1816. *Zell. Isis*, 1839, p. 210. *Dup. Cat.* 373, 1844.
Gracillaria, p., *Haw. L. B.* 527, 1829.
Glyphipteryx, p., *Step. H.* iv. 271, 1834.

1. Cosmopteryx Drurella. B. M.

Tinea Drurella, *Fab. S. E.* 666, 64, 1775. *Id. E. S.* iii 2, 327, 172, 1794. *Vill. E. L.* ii. 502, 972, 1789.
Cosmopteryx Druryella, *Zell. Ent. Ztg.* 1850, p. 197.
Tinea Zieglerella, *Hub.* 306, 1816.
Œcophora Zieglerella, *Evers. F. V. U.* 596, 1844.
Gracillaria eximia, *Haw. L. B.* 532, 1829.
Glyphipteryx eximia, *Step. H.* iv. 273, 1834.
? Tinea Drurella, *Fab. S. I.* ii. 305, 89, 1781. *Id. Man.* ii. 253, 133, 1787. *Id. E. S. Sup.* 499, 101, 1798. *Goeze, E. B.* iii. 4, 152, 210, 1783. *Gmel. S. N.* i. 5, 2605, 1264, 1788 *Turt. S. N.* iii. 2, 377, 1806.
*Wood, I. E.* f. 1375.]

2. Cosmopteryx Lienigiella.

Cosmopteryx Lienigiella, *Zell. Isis*, 1846, p. 298. *Sta. Zool.* 1850, p. 2753.

## 4, (166, 522). BATRACHEDRA.

Batrachedra, *Sta. I. B. Lep. Tin.* p. 230, 1854.
Gracillaria, p., *Haw. L. B.* 527, 1829. *Step. H.* iv. 363, 1834.
Ornix, p., *Treit. E. S.* ix. 2, 194, 1833.
Cosmopteryx, p., *Zell. Isis*, 1839, p. 210. *Dup. Cat.* 373, 1844.

1. BATRACHEDRA PRÆANGUSTA. B. M.

Gracillaria præangusta, *Haw. L. B.* 530, 1829. *Step. H.* iv. 368, 1835.
Ornix turdipennella, *Treit. E. S.* ix. 2, 210, 1833.
Gracillaria turdipennella, *Dup. L. F.* xi. 593, pl. 310, f. 7, 1838.
Cosmopteryx turdipennella, *Zell. Isis*, 1839, p. 210. *Lienig, Isis*, 1846, p. 299.
*Wood, I. E.* f. 1624.

2. BATRACHEDRA PINICOLELLA. B. M.

Ornix pinicolella, (*Zell.*), *Dup. L. F.* xi. 579, pl. 310, f. 13, 1838.
Cosmopteryx pinicolella, *Zell. Isis*, 1839, p. 210. *Sta. Zool.* 1850, p. 2753.

## 5, (167, 523). OINOPHILA.

Oinophila, *Step. Ent. Trans.* v. Proc. xli. 1848.
Gracillaria, p., *Haw. L. B.* 527, 1829. *Step. H.* iv. 363. 1835.

1. OINOPHILA V-FLAVA. B. M

Gracillaria V-flava, *Haw. L. B.* 530, 1829. *Step. H.* iv. 365, 1835. *Bedell, Ent. Trans.* iv. Proc. 133, 1847.
Oinophila V-flava, *Step. Ent. Trans.* v. Proc. xli. 1848.
*Wood, I. E.* f. 1609.

## 6, (168, 524). CHAULIODUS.

Chauliodus, *Treit. E. S.* ix. 2, 31, 1833. *Dup. L. F.* xi. 202, 1838. *Id. Cat.* 351, 1844.
Lophonotus, *Step. H.* iv. 218, 1834.
Elachista, p., *Zell. Isis*, 1839, p. 210.
Epermenia, Calotripis, p., et Trichotripis, p. *Hüb. V.* 418, 424, 425, 1816.

1. CHAULIODUS INSECURELLUS.

(Elachista insecurella, *Sta. Cat.* p. 24, 1849).
Chauliodus Illigerellus, *Sta. Zool.* 1848, p. 2035.

2. CHAULIODUS ILLIGERELLUS. B. M.

Tinea Illigerella, *Hüb.* 333, 1816.
Chauliodus Illigerella, *Treit. E. S.* ix. 2, 32, 1833. *Dup. L. F.* xi. 204, pl. 294, f. 1, 1838.
Chauliodos Illigerella, *Evers. F. V. U.* 576, 1844.
Recurvaria falciformis, *Haw. L. B.* 555, 1829.
Cleodora falciformis, *Step. H.* iv. 221, 1834. *Curt. B. E.* fo. 671, 1837.

3. CHAULIODUS CHÆROPHYLLELLUS. B. M.

Tinea Chærophyllella, *Goëze, E. B.* iii. 4, 169, 292, 1783. *Vill. E. L.* ii. 516, 1022, 1789.
Tinea testaceella, *Hüb.* 326, 1816.
Elachista testaceella, *Zell. Isis*, 1839, p. 211, 340.
Gracillaria testacella, *Dup. L. F. Sup.* iv. 301, pl. 75, f. 9, 1842.
Lophonotus fasciculellus, *Step. H.* iv. 218, pl. 39, f. 1, 1834.
Phalæna bicristata Chærophylli, *Retz. G. & S. I.* 55, 172, 1783.
*De Geer*, i. 455, pl. 29, f. 9—18, 1752.
*De Geer*, ii. 1, 496, 1776.
*Wood, I. E.* f. 1234.

## 7, (169, 525). LAVERNA.

Laverna, *Sta. I. B. Lep. Tin.* p. 235, 1854.
Laverna, p., *Curt. B. E.* fo. 735, 1839.
Elachista, p., *Zell. Isis*, 1839, p. 210. *Dup. Cat.* 374, 1844.

1. LAVERNA PROPINQUELLA.

Elachista propinquella, *Sta. Sup. Cat.* p. 8, 1851.

2. LAVERNA LACTEELLA. B. M.

Anacampsis lacteella, *Step. H.* iv. 210, 1834.
Elachista gibbiferella, *Zell. Isis*, 1839, p. 212. *Lienig, Isis*, 1846, p. 299.
*Wood, I. E.* f. 1208.

3. LAVERNA STAINTONI. B. M.

Lophoptilus Staintoni, *Sircom, Zool.* 1848, p. 2038.
? Tinea miscella, *W. V.* 142, 18, 1776. *Goëze, E. B.* iii. 4, 139, 122, 1783. *Illig.* (*W. V.*) ii. 118, 1801. *Hüb.* 273, 1812.

4. LAVERNA STEPHENSI.

Elachista Stephensi, *Sta. Cat.* p. 24, 1849.

5. LAVERNA EPILOBIELLA. B. M.

Tinea Epilobiella, *Schr. F. B.* ii. 126, 1853, 1802. *Z. g. S.* (*Charp. W. V.*) 209, 1821. *Bouché, Gart. Ins.* 118, 1833. *Id. Naturg.* 126, 1834.
Œcophora Epilobiella, *Treit. E. S.* x. 3, 208, 1835. *F. v. R.* 206, pl. 73, pl. 74, f. 1, 1839.
Recurvaria fulvescens, *Haw. L. B.* 554, 1829.
Anacampsis fulvescens, *Step. H.* iv. 215, 1834.
Cleodora nebulella, *Step. H.* iv. 221, 1834. *Curt. B. E.* fo. 671, 1837.
? Tinea Epilobiella, *W. V.* 141, 65, 1776. *Goeze, E. B.* iii. 4. 137, 103, 1783. *Illig.* (*W. V.*) ii. 112, 1801.
? Œcophora Epilobiella, *Dup. L. F.* xi. 493, pl. 306, f. 10, 1838.
*Wood, I. E.* f. 1238.

6. LAVERNA OCHRACEELLA.

Laverna ochraceella, *Curt. B. E.* fo. 735, 1839.
? Tinea clandestinella, *Schr. F. B.* ii. 138, 1889, 1802.

7. LAVERNA PHRAGMITELLA.

Limnæcia Phragmitella, (*Bent.*), *Sta. Sup. Cat.* p. 4, 1851.

8. LAVERNA DECORELLA. B. M.

Anacampsis decorella, *Step. H.* iv. 213, 1834.

9. LAVERNA SUBBISTRIGELLA. B. M.

Tinea subbistrigella, *Haw. L. B.* 581, 1829.
Ornix sturnipennella, *Treit. E. S.* ix. 2, 209, 1833.
Elachista sturnipennella, *Zell. Isis*, 1839, p. 212.

10. LAVERNA ATRA. B. M.

Recurvaria atra, *Haw. L. B.* 553, 1829.
Anacampsis atra, *Step. H.* iv. 213, 1834.
Laverna atra, *Curt. B. E.* fo. 735, 1839.
Alucita Hellerella, *Dup. L. F.* xi. 218, pl. 293, f. 11, 1838.
Elachista putripennella, *Zell. Isis*, 1839, p. 211.
*Wood, I. E.* f. 1220.

11. LAVERNA RHAMNIELLA. B. M.

Elachista Rhamniella, *Zell. Isis*, 1839, p. 211.
Anacampsis lophyrella, *Dougl. Zool.* 1846, p. 1270, f. 9.

## 8, (170, 526). CHRYSOCLISTA.

Chrysoclista, *Sta. I. B. Lep. Tin.* p. 240, 1854.
Œcophora, p., *Lat. G. C. & I.* iv. 222, 1804.
Glyphipteryx, p., *Curt. B. E.* fo. 152. 1827. *Step. H.* iv. 271, 1834.
Tinea, p., *Haw. L. B.* 561, 1829.
Elachista, p., *Zell. Isis*, 1839, p. 210. *Dup. Cat.* 374, 1844.

1. CHRYSOCLISTA LINNEELLA. B. M.

Phalæna (Tinea) Linneella, **Clerck. I.* pl. 12, f. 8, 1759. *Linn. F. S.* 1408, 1761. *Id. S. N.* (12), 898, 446, 1767.
Tinea Linneella, *Fab. S. E.* 666, 61, 1775. *Id. S. I.* ii. 304, 84, 1781. *Id. Man.* ii. 252, 126, 1787. *Id. E. S.* iii. 2, 325, 166, 1794. *Id. E. S. Sup.* 495, 77, 1798. *Goëze, E. B.* iii. 4, 122, 446, 1783. *Gmel. S. N.* i. 5, 2604, 446, 1788. *Vill. E. L.* ii. 492, 937, 1789. *Rossi, F. E.* ii. 207, 1233, 1790. *Walck. F. P.* ii. 319, 1802. *Turt. S. N.* iii. 2, 377, 1806.
Yponomeuta Linneella, *Lat. H. N.* xiv. 251, 1802.
Œcophora Linneella, *Lam. H. N.* iii. 546, 1816. *Sam. Ent. Cab.* 1832. *Dup. L. F.* xi. 629, 1838. *F. v. R.* 257, pl. 88, f. 2, 1841.
Glyphipteryx Linneella, *Curt. B. E. fo.* 152, 1827. *Step. H.* iv. 271, 1834.
Elachista Linnæella, *Zell. Isis*, 1839, p. 212.
Tinea Linnæanella, *Geoff. H. A.* ii. 200, 45, 1762. *Fourc. E. P.* 333, 45, 1783.
Œcophora Schæfferella, *Dup. L. F.* xi. 482 (Linneella), pl. 306, f. 4, 1838.
*Wood, I. E.* f. 1370.

2. CHRYSOCLISTA BIMACULELLA.

Tinea bimaculella, *Haw. L. B* 575, 1829.
Glyphipteryx bimaculella, *Step. H.* iv. 272, 1834.
Elachista bimaculella, *Sta. Cat.* p. 24, 1849.

3. CHRYSOCLISTA SCHRANKELLA. B. M

Tinea Schrankella, *Hüb.* 264, 1812.
Œcophora locupletella, *F. v. R.* 259, pl. 88, f. 3, 1841.
? Tinea locupletella, *W. V.* 141, 71, 1776. *Goeze, E. B.* iii. 4, 137, 108, 1783. *Illig.* (*W. V.*) ii. 113, 1801.
? Tinea Schrankella, *Schr. F. B.* ii. 131, 1869, 1802.
*Wood, I. E.* f. 1371.

4. CHRYSOCLISTA FLAVICAPUT. B. M

Portectaria flavicaput, *Haw. L. B.* 536, 1829.
Astyages flavicaput, *Step. H.* iv. 282, 1834.
? Tinea aurifrontella, *Hüb.* 469, 1829.
*Wood, I. E.* f. 1401.

## 9, (171, 527). HELIODINES.

Heliodines, *Sta. I. B. Lep. Tin.* p. 243, 1854.
Chrysoesthia, p., *Hub. V.* 422, 1816.
Œcophora, p., *Treit. E. S.* ix. 2, 155, 1833. *Dup. L. F.* xi. 447, 1838.
Elachista, p., *Zell. Isis.* 1839, p. 210.

1. Heliodines Rœsella.

Phalæna (Tinea) Rœsella, *Linn. F. S.* 1406, 1761. *Id. S. N* (12), 898, 445, 1767.
Tinea Rœsella, *Müller, F. F* 56, 501, 1764. *Id. Z. D. P.* 137, 1592, 1776. *Fab. S. E.* 665, 60, 1775. *Id. S. I.* ii. 303, 80, 1781. *Id. Man.* ii. 252, 124, 1787. *Id. E. S.* iii. 2, 324, 183, 1794. *Id. E. S. Sup.* 494, 75, 1798. *W. V.* 143, 30, 1776. *Gmel. S. N.* i. 5, 2604, 445, 1788. *Vill. E. L.* ii. 491, 936, 1789. *Cederh. F I.* 258, 816, 1798. *Hub.* 135, 399, 400, 1801, 1816. *Illig.* (*W. V.*) ii. 122, 1801. *Turt. S. N.* iii. 2, 377, 1806. *Charp.* (*W. V.*) 165, 1821. *Haw. L. B.* 573, 1829.
Yponomeuta Rœsella, *Lat. H. N.* xiv. 251, 1802.
Œcophora Rœsella, *Lam. H. N.* iii. 546, 1816. *Treit. E. S.* ix. 2, 165, 1833. *Dup. L. F.* xi. 474, pl. 306, f. 1, 1838. *Evers. F. V. U.* 597, 1844. *Heeger, Isis*, 1848, p. 985—989, pl. 8, f. 12—24.
Glyphipteryx Rœsella, *Step. H.* iv. 272, 1834.
? Phalæna (Tinea) Rœsella, *Linn. S. N.* (10), 541, 297, 1758. **Clerck, I.* pl. 12, f. 13, 1759.

## 10, (172, 528). ANYBIA.

Anybia, *Sta. I. B. Lep. Tin.* p. 244, 1854.
Elachista, p., *Zell. Isis*, 1839, p. 210.

1. Anybia langiella. B. M.

Tinea langiella, *Hüb.* 187, 1801.
Elachista langiella, *Zell. Isis*, 1839, p. 212. *Schläger, Bericht*, 1847, p. 221.
Elachista niveipunctella, *Sta. Cat.* p. 25, 1849.
? Elachista langiella, *Treit. E. S.* ix. 2, 178, 1833.

## 11, (173, 529). ASYCHNA.

Asychna, *Sta. I. B. Lep. Tin.* p. 245, 1854.
Elachista, p., *Zell. Isis*, 1839, p. 210.

1. ASYCHNA MODESTELLA. B. M.

Butalis modestella, *Dup. L. F.* xi. 347, pl. 299, f. 8, [redacted]
Elachista modestella, *Sta. Cat.* p. 25, 1849. *Id. Ent. Trans.* i. n. s., 25, 1850.
Coleophora splendidella, *Lienig & Zell. Isis*, 1846, p. [redacted]
? Astyages serratella, *Step. H.* iv. 280, 1834.
*Wood, I. E.* f. 1395.

2. ASYCHNA FUSCOCILIELLA.

Elachista fuscociliella, *Sta. Ent. Trans.* i. n. s., 25, 1850.
Elachista æratella, *Sta. Cat.* p. 25, 1849.

3. ASYCHNA ÆRATELLA. B. M.

Elachista æratella, *Zell. Isis*, 1839, p. 212. *Sta. Ent. Trans.* i. n. s., 24, 1850.
? Glyphipteryx metallella, *Step. H.* iv. 273, 1834.

4. ASYCHNA TERMINELLA.

Glyphipteryx terminella, (*Dale*), *Hump. & West. B. M.* ii. 216, (pl. 113, f. 11 ?), 1845.
Elachista patriciella, *Sta. Cat.* p. 25, 1849.

## 12, (174, 530). CHRYSOCORYS.

Chrysocorys, *Curt. Ent. Mag.* i. 191, 1833. *Id. B. E.* fo. 663, 1837. *Step. H.* iv. 282, 1834.
Schreckensteinia, *Hüb. V.* 419, 1816.
Elachista, p., *Zell. Isis*, 1839, p. 210.

1. CHRYSOCORYS FESTALIELLA. B. M.

Tinea festaliella, *Hüb.* 449, 1822. *Id. Larvæ*, iii. (?) *Sta. Ent. Trans.* v. 142, 1849.
Œcophora festaliella, *Treit. E. S.* x. 3, 213, 1835.
Elachista festaliella, *Zell. Isis*, 1839, p. 212.
Tinea scisscella, *Haw. L. B.* 580, 1829.
Chrysocorys scissella, *Curt. B. E.* fo. 663, 1837.
Chrysocorys angustipennella, *Curt. Ent. Mag.* i. 191, 1833. *Step. H.* iv. 282, 1834.
Elachista Montandonella, *Dup. L. F.* xi. 553, pl. 309, f. 11, 1838.
? Œcophora festaliella, *Dup. L. F.* xi. 489, pl. 306, f. 8, 1838.
*Wood, I. E.* f. 1402.

## 13, (175, 531). ELACHISTA.

Elachista, *Sta. I. B. Lep. Tin.* p. 248, 1854.
Elachista, p., *Treit. E. S.* ix. 2, 177, 1833. *Dup. L. F.* xi. 499, 1838. *Zell. Isis*, 1839, p. 210.
Haploptilia, p., *Hüb. V.* 428, 1816.
Porrectaria, p., et Tinea, p., *Haw. L. B.* 533, 561, 1829.
Microsetia, p., Aphelosetia, p., et Amaurosetia, p., *Step. H.* iv. 263, 287, 353, 1834, 1835.

1. ELACHISTA PFEIFFERELLA. B. M.

Tinea Pfeifferella, *Hüb.* 398, 1816.
Microsetia Pfeifferella, *Step. H.* iv. 270, 1834.
Elachista Pfeifferella, *Zell. Isis*, 1839, p. 213. *Sta. Cat.* p. 26, 1849.
Tinea quadriguttella, *Haw. L. B.* 574, 1829.
*Wood, I. E.* f. 1369.

2. ELACHISTA TREITSCHKIELLA. B. M.

Elachista Treitschkiella, *F. v. R.* 297, pl. 100, f. 4, 1843.
Elachista Treitschkeella, *Sta. Sup. Cat.* p. 9, 1851.
? Œcophora Treitschkiella, *Dup. L. F. Sup.* iv. 319, pl. 77, f. 1 1842.

3. ELACHISTA GLEICHENELLA. B. M.

Tinea Gleichenella, *Fab. S. I.* ii. 303, 81, 1781. *Id. Mus.* ii. 252, 110, 1787. *Goëze, E. B.* iii. 4, 156, 231, 1783. *Gmel. S. N.* i. 5, 2603, 1257, 1788. *Vill. E. L.* ii. 501, 969, 1789.
Tinea Gleichella, *Fab. E. S.* iii. 2, 323, 158, 1794. *Id. E. S. Sup.* 498, 97, 1798. *Turt. S. N.* iii. 2, 376, 1806. *Haw. L. B.* 582, 1829.
Microsetia Gleichella, *Step. H.* iv. 270, 1834.
Elachista Gleichella, *Sta. Cat.* p. 26, 1849.
Elachista trifasciella, *Tengstr. F. F.-F.* 148, 1847.
*Wood, I. E. f.* 1368.

4. ELACHISTA BRUNNICHELLA. B. M.

Phalæna (Tinea) Brunnichella, *Linn. S. N.* (12), 896, 448, 1767.
Tinea Brunnichella, *Gmel. S. N.* i. 5, 2065, 448, 1788. *Vill. E. L.* ii. 493, 939, 1789.
Elachista magnificella, *Zell. Isis*, 1847, p. 891. *Sta. Cat.* p. 26, 1849.
(Microsetia Stephensella, *Dougl. Ent. Trans.* v. Proc. xli. 1848).

5. ELACHISTA MAGNIFICELLA.

Elachista magnificella, *Tengstr. F. F.-F.* 147, 1847.
Elachista regificella, *Sircom, Zool.* 1849. App. xlii.

6. ELACHISTA APICIPUNCTELLA. B. M.

Elachista apicipunctella, *Sta. Cat.* p. 26, 1849.

7. ELACHISTA ALBIFRONTELLA. B. M.

Tinea albifrontella, *Hub.* 432, 1816.
Elachista albifrontella, *Zell. Isis*, 1839, p. 212. *Sta. Cat.* p 25, 1849.
Tinea quadrella, *Haw. L. B.* 582, 1829.
Microsetia quadrella, *Step. H.* iv. 265, 1834.

? Tinea Gleichella, *Wenner*, (*Thun.*), *I. S.* 7, 90, 1794.
? Amaurosetia albifrontella, *Step. H.* iv. 355, 1835.
*Wood*, *I. E.* f. 1349.

8. ELACHISTA HOLDENELLA.

Elachista Holdenella, (*Edleston*), *Sta. I. B. Lep. Tin.* p. 252, 1854.

9. ELACHISTA ATRICOMELLA. B. M.

Elachista atricomella, *Sta. Cat.* p. 25, 1849.
♀. Elachista alienella, *Sta. Sup. Cat.* p. 9, 1851.
? Microsetia exiguella, *Step. H.* iv. 264, 1834.

10. ELACHISTA LUTICOMELLA. B. M.

Elachista luticomella, *Zell. Isis*, 1839, p. 212. *Sta. Cat.* p. 25, 1849.
? Tinea guttella, *Haw. L. B.* 582, 1829.
? Microsetia guttella, *Step. H.* iv. 265, 1834.

11. ELACHISTA KILMUNELLA. B. M.

Elachista Kilmunella, *Sta. Cat.* p. 25, 1849.

12. ELACHISTA ALPINELLA.

Elachista alpinella, (*Edleston*), *Sta. I. B. Lep. Tin.* p. 254, 1854.

13. ELACHISTA CINEREOPUNCTELLA. B. M.

Tinea cinereopunctella, *Haw. L. B.* 582, 1829.
Microsetia cinereopunctella, *Step. H.* iv. 265, 1834.
Elachista cinereopunctella, *Sta. Cat.* p. 25, 1849.

14. ELACHISTA TRAPEZIELLA.

Elachista trapeziella, *Sta. Cat.* p. 26, 1849.
? Recurvaria guttifera, *Haw. L. B.* 553, 1829.

15. ELACHISTA NIGRELLA. B. M.

Tinea nigrella, *Hüb.* 285, 1816. *Haw. L. B.* 583, 1829.
Elachista nigrella, *Treit. E. S.* ix. 2, 182, 1833. *Sta. Cat.* p. 26, 1849.
? Microsetia nigrella, *Step. H.* iv. 266, 1834.
? Elachista nigrella, *Zell. Isis*, 1839, p. 212. *Id. Isis*, 1849, p. 892.

16 ELACHISTA SUBNIGRELLA. B. M.

Elachista subnigrella, *Dougl. Ent. Trans.* ii. n. s., 210, pl. 18, f. 1, 1854.

17. ELACHISTA OCCULTELLA.

Elachista occultella, *Dougl. Ent. Trans.* i. n. s. Proc. 7, 1850. *Sta. Sup Cat.* p. 9, 1851.

18. ELACHISTA CONSORTELLA.

Elachista consortella, *Sta. Sup. Cat.* p. 9, 1851.

19. ELACHISTA PULCHELLA. B. M.

Tinea pulchella, *Haw. L. B.* 582, 1829.
Microsetia pulchella, *Step. H.* iv. 266, 1834.
Elachista pulchella, *Sta. Cat.* p. 26, 1849.
*Wood, I. E.* f. 1351.

20. ELACHISTA BEDELLELLA. B. M.

Microsetia Bedellella, *Sircom, Zool.* 1848, p. 2057.
Elachista Bedellella, *Sta. Cat.* p, 26, 1849.
Elachista nigrella, *Dup. L. F Sup.* iv. 473, pl. 86, f. 9, 1842.

21. ELACHISTA OBSCURELLA. B. M.

Elachista obscurella, *Sta. Cat.* p. 26, 1849.

22. ELACHISTA ALBINELLA. B. M.

Elachista Albinella, *Sta. Cat.* p. 27, 1849.
? Tinea Albinella, *Haw. L. B.* 581, 1829.
? Amaurosetia Albinella, *Step. H.* iv. 355, 1838.
*Wood, I. E.* f. 1580.

23. ELACHISTA ZONARIELLA. B. M.

Elachista zonariella, *Tengstr. F. F.-F.* 150, 1847.
Elachista bisulcella, *Zell. Ent. Ztg.* 1850, p. 203. *Sta. Sup. Cat.* p. 9, 1851.

24. ELACHISTA GANGABELLA. B. M.

Elachista gangabella, (*F. v. R.*), *Zell. Ent. Ztg.* 1850, p. 202. *Sta. Sup. Cat.* p. 10, 1851.

25. ELACHISTA OBLIQUELLA.

Elachista obliquella, (*Edleston*), *Sta. I. B. Lep. Tin.* p. 258, 1854.

26. ELACHISTA ABRUPTELLA.

Elachista abruptella, *Sta. I. B. Lep. Tin.* p. 258, 1854.

27. ELACHISTA MEGERLELLA. B. M.

Elachista Megerlella, *Sta. Cat.* p. 27, 1849. *Zell. Ent. Ztg.* 1850, p. 202. *Dougl. Ent. Trans.* ii. n. s., 211, pl. 18, f. 2, 1854.
? Amaurosetia Megerlella, *Step. H.* iv. 355, 1835.
? Tinea unifasciella, *Haw. L. B.* 584, 1829.
*Wood, I. E.* f. 1581.

28. Elachista adscitella.

Elachista adscitella, *Sta. Sup. Cat.* p. 40, 1851.

29. Elachista cerusella B. M.

Tinea cerusella, *Hüb.* 183, 1801. *Haw. L. B.* 567, 1829.
Amaurosetia cerusella, *Step. H.* iv. 355, 1835.
Elachista cerussella, *Zell. Isis*, 1839, p. 213.
*Wood, I. E.* f. 1579.

30. Elachista Rhynchosporella. B. M.

Aphelosetia Rhynchosporella, *Sta. Zool.* 1848, p. 2165.

31. Elachista Eleochariella.

Elachista Eleochariella, *Sta. Sup. Cat.* p. 10, 1851.

32. Elachista biatomella.

Aphelosetia biatomella, *Sta. Zool.* 1848, p. 2165

33. Elachista serricornis.

Elachista serricornis, (*Logan*), *Sta. I. B. Lep. Tin.* p. 260, 1854.

34. Elachista triatomea.

Porrectaria triatomea, *Haw. L. B.* 535, 1829.
Aphelosetia triatomea, *Step. H.* iv. 288, 1834.
Elachista dispilella, *Zell. Isis*, 1839, p. 213. *Sta. Cat.* p. 27, 1849.
? Elachista bipunctella, *Treit. E. S.* ix. 2, 181, 1833.

35. Elachista triseriatella.

Elachista triseriatella, *Sta. I. B. Lep. Tin.* p. 261, 1854.

36. ELACHISTA COLLITELLA.

Œcophora collitella, (*F. v. R.*), *Dup. L. F. Sup.* iv. 327, pl. 77, f. 9, 1842.
? Aphelosetia subocellea, *Step. H.* iv. 290, 1834.

37. ELACHISTA POLLINARIELLA. B. M.

Elachista pollinariella, (*Zell.*), *Dup. L. F.* xi. 508, pl. 307, f. 5, 1838. *Zell. Isis*, 1839, p. 213. *Sta. Sup. Cat.* p. 10, 1851.
*Wood, I. E.* f. 1306.

38. ELACHISTA RUFOCINEREA. B. M.

Porrectaria rufocinerea, *Haw. L. B.* 535, 1829.
Aphelosetia rufocinerea, *Step. H.* iv. 289, 1834.
Elachista rufocinerea, *Zell. Ent. Ztg.* 1850, p. 204.
♀. Porrectaria floslactis, *Haw. L. B.* 535, 1829.
♀. Aphelosetia floslactis, *Step. H.* iv. 289, 1834.
*Wood, I. E.* f. 1420.

39. ELACHISTA OCHREELLA.

Elachista ochreella, *Sta. Cat.* p. 27, 1849.
Var. Elachista nebulella, *Sta. Sup. Cat.* p. 10, 1851.

40. ELACHISTA CYGNIPENNELLA. B. M.

Tinea cygnipennella, *Hüb.* 207, 1801.
Elachista cygnipennella, *Zell. Isis*, 1839, p. 213. *Dougl. Ent. Trans.* ii. n. s., 211, pl. 18, f. 3, 1854.
Porrectaria cygnipennis, *Haw. L. B.* 536, 1829.
Adela cygnella, *Treit. E. S.* ix. 2, 117, 1833.
Elachista cygnella, *Dup. L. F.* xi. 543, pl. 309, f. 1, 1838.
♀. Aphelosetia cygnipennella, *Step. H.* iv. 288, 1834.
♂. Aphelosetia semialbella, *Step. H.* iv. 288, 1834.
? Phalæna (Tinea) argentella, **Clerck, I.* pl. 11, f. 13, 1759.
? ♂. Tinea Hauberella, *Müller, Z. D. P.* 137, 1597, 1776. *Goëze, E. B.* iii. 4, 160, 254, 1783.
? ♀. Tinea albella, *Müller, Z. D. P.* 137, 1598, 1776. *Goëze, E. B.* iii. 4, 161, 255, 1783.

? Tinea alabastrella, *Schr. F. B.* ii. 121, 1840, 1802.
? Elachista cygnipennella, *Zell. Isis*, 1847, p. 893.
*Wood, I. E.* f. 1418.

## 14, (176, 532). TISCHERIA.

Tischeria, *Zell. Isis*, 1839, p. 219. *Id. L. E.* iii. 333, 1848. *Dup. Cat.* 380, 1844.
Elachista, p., *Treit. E. S.* ix. 2, 177, 1833. *Dup. L. F.* xi. 499, 1838.
Aphelosetia, p., *Step. H.* iv. 287, 1834.

1. TISCHERIA COMPLANELLA. B. M.

Tinea complanella, *Hüb.* 429, 1816.
Elachista complanella, *Treit. E. S.* ix. 2, 179, 1833. *Dup. L. F.* xi. 504, pl. 307, f. 2, 1838. *Zell. Isis*, 1838, p. 707. *Ratz. F. I.* ii. 251, pl. 12, f. 4, 1840. *Evers. F. V. U.* 589, 1844.
Tischeria complanella, *Zell. Isis*, 1839, p. 219. *Id. L. E.* iii. 335, 1848. *Sta. Ent. Trans.* v. 139, 1849.
Aphelosetia rufipennella, *Step. H.* iv 289, 1834.
? Tinea Mullerella, *Vill. E. L.* ii. 528, 1081, 1789
? Porrectaria rufipennis, *Haw. L. B.* 537, 1829.
? Aphelosetia fulvescens, *Step. H* iv. 289, 1834.
*Wood, I. E.* 1424, 1425.

2. TISCHERIA MARGINEA B. M.

Tinea marginea, *Haw. L. B.* 556, 1829.
Aphelosetia marginea, *Step. H.* iv. 290, 1834.
Elachista Emyella, *Dup. L. F.* xi. 548, pl. 309, f. 6, 1838.
Tischeria Emyella, *Zell. Isis*, 1847, p. 895. *Id. L. E.* iii 338, 1848. *Sta. Ent. Trans.* v. 139, 1849.
*Wood, I. E.* f. 1426.

## Fam. XI. LITHOCOLLETIDÆ.

Lithocolletidæ, *Sta. I. B. Lep. Tin.* p. 264, 1854.

### 1, (177, 533). LITHOCOLLETIS.

Lithocolletis, *Zell. Isis*, 1839, p. 216. *Id. L. E.* i. 167, 1846. *Dup. Cat.* 378, 1844.
Tinea, p., *Haw. L. B.* 561, 1829.
Argyromiges, p., *Curt. B. E.* fo. 284, 1829. *Step. H.* 254, 1834.
Elachista, p., *Treit. E. S.* ix. 2, 177, 1833. *Dup. L. F.* xi. 499, 1838. *Zett. I. L.* 1010, 1840.
Chrysoesthia, Lithocolletis, p., et Eucestis, *Hüb. V.* 422, 423, 1816.

1. LITHOCOLLETIS ROBORIS.

Lithocolletis Roboris, *Zell. Isis*, 1839, p. 217. *Id. L. E.* i. 174, pl. 1, f. 4, 1846.
Argyromiges Roborella, *Sta. Zool.* 1848, p. 2153.
Elachista Roborifoliella, *Dup. L. F. Sup.* iv. 342, pl. 78, f. 11, 1842.

2. LITHOCOLLETIS HORTELLA.

Tinea hortella, *Fab. E. S.* iii. 2, 327, 174, 1794. *Id. E. S. Sup.* 499, 100, 1798. *Turt. S. N.* iii. 2. 378, 1806. *Haw. L. B.* 579, 1829.
Argyromiges hortella, *Sta. Zool.* 1848, p. 2153.
Elachista Saportella, *Dup. L. F.* xi. 539, pl. 308, f. 10, 1838.
Lithocolletis Saportella, *Zell. L. E.* i. 177, pl. 1, f. 6, 1846. *v. Nicelli, Ent. Ztg.* 1851, p. 35.
Lithocolletis Kuhlweiniella, *Zell. Isis*, 1839, p. 217.
? Tinea microdactylella, *W. V.* 144, 42, 1776. *Goëze, E. B.* iii. 4, 140, 137, 1783. *Illig.* (*W. V.*) ii. 125, 1801.

3. LITHOCOLLETIS AMYOTELLA.

Elachista Amyotella, *Dup. L. F.* xi. 544, pl. 309, f. 2, 1838.
Lithocolletis Amyotella, *Zell. L. E.* i. 190, pl. 1, f. 7, 1846. *v. Nicelli*, *Ent. Ztg.* 1851, p. 36.
Argyromiges Amyotella, *Sircom*, *Zool.* 1848, p. 2271.
Lithocolletis Mulleriella, *Zell. Isis*, 1839, p. 217.

4. LITHOCOLLETIS LANTANELLA.

Tinea Lantanella, *Schr. F. B.* ii. 136, 1888, 1802.
Lithocolletis elatella, *Zell. L. E.* i. 190, pl. 1, f. 12, 1846. *Sta. Ent. Ztg.* 1852, p. 78.
Argyromiges elatella, *Sta. Zool.* 1849, p. 2091.

5. LITHOCOLLETIS TRIGUTTELLA.

Lithocolletis triguttella, *Sta. Zool.* 1850, p. 2896. *Id. Ent. Ztg.* 1852, p. 78.

6. LITHOCOLLETIS QUINQUEGUTTELLA.

Lithocolletis quinqueguttella, *Sta. Sup. Cat.* p. 12, 1851. *Id. Ent. Ztg.* 1852, p. 80.

7 LITHOCOLLETIS NIGRESCENTELLA.

Lithocolletis nigrescentella, *Logan*, *Ent. Trans.* i. n. s., 182. pl 15, f. 9, 1851. *Sta. Ent. Ztg.* 1852, p. 79.

8. LITHOCOLLETIS IRRADIELLA.

Lithocolletis irradiella, (*Scott*), *Sta. I. B. Lep. Tin* p. 269. 1854. *Scott*, *Ent. Trans.* iii. n. s., pl. 1, f. 1, 1854.

9 LITHOCOLLETIS LAUTELLA. B. M

Lithocolletis lautella, *Zell. L. E.* i. 194, pl. 1, f. 14, 1846. *v. Nicelli*, *Ent. Ztg.* 1851, p. 49. *Sta. Ent. Ztg.* 1852, p. 78.
Argyromiges lautella, *Sta. Zool.* 1848, p. 2082.

10. LITHOCOLLETIS POMIFOLIELLA. B. M.

Lithocolletis pomifoliella, *Zell. L. E.* i. 196, pl. 1, f. 15, 1846. *Sta. Ent. Ztg.* 1852, p. 81.

Argyromiges pomifoliella, *Sta. Zool.* 1848, p. 2093.

Var. ? Argyromiges Junoniella, *Sta. Zool.* 1848, p. 2095.

? Tinea Cydoniella, *W. V.* 144, 35, 1776. *Goëze, E. B.* iii. 4, 140, 132, 1783. *Fab. Man.* ii. 252, 121, 1787. *Id. E. S.* iii. 2, 322, 159, 1794. *Id. E. S. Sup.* 498, 98, 1798. *Gmel. S. N.* i. 5, 2603, 1258, 1788. *Illig.* (*W. V.*) ii. 123, 1801. *Turt. S. N.* iii. 2, 376, 1806. *Hüb.* 271, 1812. *Haw. L. B.* 575, 1829.

? Argyromiges Cydoniella, *Step. H.* iv. 255, 1834.

? Elachista Cydoniella, *Dup. L. F.* xi. 528, pl. 308, f. 3, 1838.

? Tinea Blancardella, *Fab. S. I.* ii. 305, 91, 1781. *Id. Man.* ii. 253, 135, 1787. *Id. E. S.* iii. 2, 327, 175, 1794. *Id. E. S. Sup.* 500, 106, 1798. *Goëze, E. B.* iii. 4, 156, 234, 1783. *Gmel. S. N.* i. 5, 2605, 1266, 1788. *Vill. E. L.* ii. 503, 974, 1789. *Wenner*, (*Thun.*), *I. S.* 7, 90, 1794. *Turt. S. N.* iii. 2, 378, 1806. *Haw. L. B.* 575, 1829.

? Elachista Blancardella, *Treit. E. S.* ix. 2, 186, x. 3, 217, 1833, 1835. *Dup. L. F.* xi. 518, pl. 307, f. 10, 1838. *Ewers. F. V. U.* 599, 1844.

? Argyromiges Blancardella, *Step. H.* iv. 255, 1834.

? Lithocolletis Blancardella, *Zell. Isis*, 1839, p. 218, 338.

? Tinea Mespilella, *Hüb.* 272, 1812.

? Elachista Mespilella, *Dup. L. F. Sup.* iv. 483, pl. 87, f. 4, 1842.

? Tinea Rajella, *Haw. L. B.* 577, 1829.

? Lithocolletis pomifoliella, *Zell. Isis*, 1839, p. 218.

? Elachista pomifoliella, *Dup. L. F. Sup.* iv. 307, pl. 76, f. 1, 1842.

11. LITHOCOLLETIS CORYLI.

Lithocolletis Coryli, *v. Nicelli, Ent. Ztg.* 1851, p. 36. *Sta. Zool.* 1851. App. cliii., clxviii. *Id. Ent. Ztg.* 1852, p. 81.

12. LITHOCOLLETIS SPINICOLELLA.

Lithocolletis spinicolella, (*Kollar*), *Zell. L. E.* i. 203. *Ann.* i. 1846.

Lithocolletis Pomonella (spinicolella), *Sta. Zool.* 1851. App. clxx. *Id. Ent. Ztg.* 1852, p. 82.
Var.? Lithocolletis Pomonella (deflexella), *Sta. Zool.* 1851. App. clxx. *Id. Ent. Ztg.* 1852, p. 81..
? Lithocolletis pomifoliella, *v. Nicelli, Ent. Ztg.* 1851, p. 38.

13. LITHOCOLLETIS FAGINELLA.

Lithocolletis Faginella, (*Mann*), *Zell. L. E.* i. 204, *Ann.* iii. 1846. *Sta. Sup. Cat.* p. 12, 1851. *Id. Zool.* 1851. App. clxx. *Id. Ent. Ztg.* 1852, p. 82.
Lithocolletis fagifoliella, *Sircom, Zool.* 1849. App. xlii.
Argyromiges Pomonella, *Sta. Zool.* 1848, p. 2092.
Lithocolletis Pomonella, *v. Nicelli, Ent. Ztg* 1851, p. 39.
Var Argyromiges securiferella, *Sta. Zool.* 1848, p. 2094.
? Tinea Mœstingella, *Müller, F. F.* 58, 521, 1764. *Id. Z. D. P.* 138, 1603, 1776. *Vill. E. L.* ii. 525, 1068, 1789.
? Elachista Blanchardella, *Zett. I. L.* 1010, 1840.
? Lithocolletis Pomonella, *Zell. L. E.* i. 201, 1846.

14. LITHOCOLLETIS SALICICOLELLA. B. M.

Argyromiges salicicolella, *Sircom, Zool.* 1848, p. 2271
Lithocolletis salicicolella, *Sta. Ent Ztg* 1852, p 83.
Lithocolletis Capræella, *v. Nicelli, Ent. Ztg.* 1851, p. 42 *Sta. Zool.* 1851. App. clviii., clxxi.
? Argyromiges cavella, *Sta. Zool.* 1848, p. 2086.
? Var. Argyromiges connexella, *Sta. Zool.* 1848, p. 2086.

15. LITHOCOLLETIS VIMINETORUM. B. M.

Lithocolletis viminetorum, *Sta. I. B. Lep. Tin.* p. 272, 1854.

16. LITHOCOLLETIS CARPINICOLELLA. B. M

Lithocolletis carpinicolella, *Sta Sup Cat.* p. 13, 1851. *Id. Zool.* 1851. App. clxx. *Id. Ent. Ztg.* 1852, p. 83.
Argyromiges ilicifoliella, *Sta. Zool.* 1848, p. 2091.
? Tinea Mespilella, *Haw. L B.* 576, 1829.
? Argyromiges Mespilella, *Step H.* iv. 256, 1834.

17. LITHOCOLLETIS ULMIFOLIELLA. B. M.

Tinea ulmifoliella, *Hüb.* 444, 1816.
Elachista ulmifoliella, *Treit. E. S.* ix. 2, 187, 1833. *Dup. L. F.* xi. 512, pl. 307, f. 7, 1838. *Zett. I. L.* 1010, 1840.
Lithocolletis ulmifoliella, *Zell. Isis*, 1839, p. 218. *Id. L. E.* i. 210, pl. 1, f. 18, 1846. *Lienig, Isis*, 1846, p. 300. *Bouché, Ent. Ztg.* 1847, p. 163. *v. Nicelli, Ent. Ztg.* 1851, p. 40. *Sta. Ent. Ztg.* 1852, p. 83.
Argyromiges ulmifoliella, *Sta. Zool.* 1848, p. 2084.
*Wood, I. E.* f. 1317.

18. LITHOCOLLETIS SPINOLELLA. B. M.

Elachista Spinolella, *Dup. L. F.* xi. 535, pl. 308, f. 8, 1838.
Argyromiges Spinolella, *Sta. Zool.* 1848, p. 2085.
Lithocolletis Spinolella, *v. Nicelli, Ent. Ztg.* 1851, p. 40. *Sta. Zool.* 1851. App. clvi. *Id. Ent. Ztg.* 1852, p. 83.
? Elachista hilarella, *Zett. I. L.* 1010, 1840.

19. LITHOCOLLETIS QUERCIFOLIELLA. B. M.

Lithocolletis quercifoliella, (*F. v. R.*), *Zell. Isis*, 1839, p. 217. *Id. L. E.* i. 218, pl. 1, f. 22, 1846. *v. Nicelli, Ent. Ztg.* 1851, p. 44. *Sta. Ent. Ztg.* 1852, p. 84.
Argyromiges quercifoliella, *Sta. Zool.* 1848, p. 2090.
Tinea Harrisella, var. *β.*, *Haw. L. B.* 578, 1829.
? Argyromiges Harrisella, *Step. H.* iv. 257, 1834.
? Elachista quercifoliella, *Dup. L. F.* xi. 531, pl. 308, f. 5, 1838.

20. LITHOCOLLETIS MESSANIELLA. B. M.

Lithocolletis Messaniella, *Zell. L. E.* i. 221, pl. 1, f. 23, 1846. *Sta. Zool.* 1848, p, 2089. *Id. Ent. Ztg.* 1852, p. 84.
Argyromiges Blancardella, *Westw. Ent. Trans.* iv. Proc. 150, 1847.

21. LITHOCOLLETIS CORYLIFOLIELLA. B. M.

Tinea corylifoliella, *Haw. L. B.* 580, 1829.
Argyromiges corylifoliella, *Step. H.* iv. 258, 1834. *Sta. Zool.* 1848, p. 2156.

Lithocolletis corylifoliella, *Sta. Ent. Ztg.* 1852, p. 85.
? Tinea corylifoliella, *Hüb.* 194, 1801.
? Argyromiges ulmifoliella, *Step. H.* iv. 259, 1834.
*Wood, I. E.* f. 1321.

22. LITHOCOLLETIS CALEDONIELLA.

Lithocolletis Caledoniella, *Sta. Sup. Cat.* p. 12, 1851. *Id. Ent. Ztg.* 1852, p. 84.

23. LITHOCOLLETIS VIMINIELLA. B. M.

Argyromiges viminiella, *Sircom, Zool.* 1848, p. 2271.
Lithocolletis viminiella, *Sta. Ent. Ztg.* 1852, p. 86.

24. LITHOCOLLETIS SCOPARIELLA.

Lithocolletis Scopariella, (*Tischer*), *Zell. L. E.* i. 227, pl. 1, f. 26, 1846. *Sta. Ent. Ztg.* 1852, p. 87.

25. LITHOCOLLETIS ULICICOLELLA.

Lithocolletis ulicicolella, (*Vaughan*), *Sta. Sup. Cat* p 12, 1851. *Id. Ent. Ztg.* 1852, p. 87.

26. LITHOCOLLETIS ALNIFOLIELLA B M

Tinea alnifoliella, *Hüb.* 193, 1801.
Elachista alnifoliella, *Dup. L. F.* xi. 526, pl. 308, f. 2, 1838.
Argyromiges alnifoliella, *Sta. Zool.* 1848, p. 2096.
Lithocolletis alnifoliella, *Sta. Ent. Ztg.* 1852, p. 88.
Lithocolletis Rajella, *Zell. Isis*, 1839, p. 217, 337.
Lithocolletis Alniella, *Zell. L. E.* i. 229, pl. 1, f. 27, 1846 *v. Nicelli, Ent. Ztg.* 1851, p. 45.
? Tinea Cramerella, *Fab. G. I.* 296, 1776. *Id. S. I.* ii 305, 90, 1781. *Id. Man.* ii. 253, 134, 1787. *Goëze, E. B.* iii. 4, 154, 218, 1783. *Gmel. S. N.* i. 5, 2605, 1265, 1788. *Vill E. L.* ii. 502, 973, 1789.
? Elachista Cramerella, *Dup. L. F.* xi. 516, pl. 307, f. 9, 1838.

7. LITHOCOLLETIS HEEGERIELLA. B. M.

Lithocolletis Heegeriella, *Zell. L. E.* i. 232, pl. 1, f. 28, 1846. *v. Nicelli, Ent. Ztg.* 1851, p. 46. *Sta. Ent. Ztg.* 1852, p. 88.
Argyromiges Heegeriella, *Sta. Zool.* 1848, p. 2273.
Argyromiges tenella, *Sta. Zool.* 1848, p. 2152.

8. LITHOCOLLETIS CRAMERELLA. B. M.

Tinea Cramerella, *Fab. E. S.* iii. 2, 327, 173, 1794. *Id. E. S. Sup.* 499, 104, 1798. *Turt. S. N.* iii. 2, 378, 1806. *Haw. L. B.* 578, 1829.
Argyromiges Cramerella, *Step. H.* iv. 257, 1834. *Sta. Zool.* 1848, p. 2096.
Lithocolletis Cramerella, *Zell. Isis*, 1839, p. 217. *Id. L. E.* i. 234, pl. 1, f. 29, 1846. *v. Nicelli, Ent. Ztg.* 1851, p. 46. *Sta. Ent. Ztg.* 1852, p. 88.
? Elachista tenella, *Dup. L. F. Sup.* iv. 310, pl. 76, f. 5, 1842.
*Wood, I. E.* f. 1323, 1324.

9. LITHOCOLLETIS TENELLA.

Lithocolletis tenella, *Zell. L. E.* i. 236, pl. 1, f. 30, 1846. *Sta. Zool.* 1851. App. clxxi. *Id. Ent. Ztg.* 1852, p. 88.
Argyromiges tenella, *Sta. Zool.* 1848, p. 2274.

0. LITHOCOLLETIS SYLVELLA. B. M.

Tinea sylvella, *Haw. L. B.* 579, 1829.
Argyromiges sylvella, *Step. H.* iv. 258, 1834. *Sta. Zool.* 1848, p. 2154.
Lithocolletis sylvella, *Sta. Ent. Ztg.* 1852, p. 88.
Lithocolletis acerifoliella, *Zell. Isis*, 1839, p. 217. *Id. L. E.* i. 239, pl. 1, f. 32, 33, 1846.
Elachista acernella, *Dup. L. F. Sup.* iv. 316, pl. 76, f. 11, 1842.

31. LITHOCOLLETIS EMBERIZÆPENNELLA. B. M.

Oroix emberizæpennella, *Bouché*, *Natur.* 132, 1834.
Lithocolletis emberizæpennella, *Zell. Isis*, 1839, p. 218. *Id. L. E.* i. 241, pl. 1, f. 34, 1846. *v. Nicelli*, *Ent. Ztg.* 1851, p. 46. *Sta. Ent. Ztg.* 1852, p. 88. *Dougl. Ent. Trans.* ii. n. s., 122, pl. 13, f. 3, 1853.
Argyromiges emberizæpennella, *Sta. Zool.* 1848, p. 2086.
? Elachista emberizæpennella, *Dup. L. F. Sup.* iv. 312, pl. 76, f. 7, 1842.
*Wood*, *I. E.* f. 1320.

32 LITHOCOLLETIS FRÖLICHIELLA.

Lithocolletis Frölichiella, *Zell. Isis*, 1839, p. 218. *Id. L. E.* i. 243, pl 1, f. 35, 1846. *v. Nicelli*, *Ent. Ztg.* 1851, p. 49. *Sta. Zool.* 1851. App. clxv. *Id. Ent. Ztg.* 1852, p. 88.
? Elachista Frölichiella, *Dup. L. F. Sup.* iv. 315, pl. 76, f. 10, 1842.

33. LITHOCOLLETIS DUNNINGIELLA.

Lithocolletis Dunningiella, *Sta. Ent. Ztg.* 1852, p. 88.
Argyromiges Frölichiella, *Sta. Zool.* 1848, p. 2088.

34 LITHOCOLLETIS NICELLII.

Lithocolletis Nicellii, (*Zell.*), *Sta. Zool.* 1851. App. clxxii.
Lithocolletis tristigella, *v. Nicelli*, *Ent. Ztg.* 1851, p. 47. *Sta Zool.* 1851 App. clxiii.
? Tinea Avellanella, *Schr. F. B.* ii. 138, 1887, 1802.

35. LITHOCOLLETIS STETTINENSIS.

Lithocolletis Stettinensis, *v. Nicelli*, *Ent. Ztg.* 1852, 219

36. LITHOCOLLETIS KLEMANNELLA.

Tinea Klemannella, *Fab S. I.* ii. 509, 1781. *Id. Man.* ii 252, 130, 1787. *Id. E. S.* iii. 2, 326, 169, 1794. *Id. E S Sup.* 495, 80, 1798. *Gmel. S. N.* i. 5, 2604, 1252, 1788. *Vill E. L.* ii. 507, 991, 1789. *Turt. S. N.* iii. 2, 377, 1806. *Haw. L. B* 576, 1829.

Argyromiges Klemannella, *Step. H.* iv. 256, 1834.
Elachista Kleemannella, *Zell. Ins*, 1838, p. 705.
Lithocolletis Kleemannella, *Zell. Isis*, 1839, p. 218. *Id. L. E.* i. 244, pl. 1, f. 36, 1846. *v Nicelli, Ent. Ztg.* 1851, p. 49. *Sta. Ent. Ztg.* 1852, p. 88.
? Tinea Klemannella, *Hub.* 201, 1801.

37. LITHOCOLLETIS SCHREBERELLA. B M.

Tinea Schreberella, *Fab. S. I.* ii. 304, 86, 1781. *Id. Man.* ii. 252, 129, 1787. *Id. E. S.* iii. 2, 326, 168, 1794. *Id. E. S. Sup.* 495, 79, 1798. *Goeze, E. B.* iii. 4, 156, 232, 1783. *Gmel. S. N* i. 5, 2604, 1261, 1788. *Vill. E. L* ii. 502, 970, 1789. *Turt. S. N.* iii. 2, 377, 1806. *Haw. L. B.* 575, 1829.
Argyromiges Schreberella, *Step. H.* iv. 255, 1834. *Sta. Zool.* 1848, p. 2083.
Lithocolletis Schreberella, *Sta. Ent. Ztg.* 1852, p. 89.
Tinea Kleemanella, *Panzer, I. G.* 24.
Lithocolletis ulminella, *Zell. Isis*, 1839, p. 218. *Id. L E.* i. 246, pl. 1, f. 37, 1846. *v. Nicelli, Ent. Ztg.* 1851, p. 49.
? Elachista Schreberella, *Dup. L. F. Sup.* iv. 465, pl. 86, f. 2, 1842.
*Wood, I. E.* f. 1319.

38. LITHOCOLLETIS TRISTRIGELLA. B. M.

Tinea tristrigella, *Haw. L. B.* 576, 1829.
Argyromiges tristrigella, *Step. H.* iv. 256, 1834. *Sta. Zool.* 1848, p. 2087.
Lithocolletis tristrigella, *Sta. Ent. Ztg* 1852, p. 89
Var. Argyromiges strigifasciella, *Sta. Zool.* 1848, p. 2087.

39. LITHOCOLLETIS TRIFASCIELLA. B. M.

Tinea trifasciella, *Haw. L. B.* 576, 1829
Argyromiges trifasciella, *Step H.* iv. 257, 1834. *Sta Zool.* 1848, p. 2088.
Lithocolletis trifasciella, *Sta. Ent. Ztg.* 1852, p. 89 *Dougl. Ent. Trans.* ii n. s, 120, pl. 13, f 1, 1853.
Argyromiges alnitolella, *Step. H.* iv. 259, 1834
Lithocolletis Heydenii, *Zell. L. E.* i 247, pl. 1, f. 38, 1846.
*Wood, I. E.* f. 1327.

40 LITHOCOLLETIS SCABIOSELLA. B. M.

Lithocolletis Scabiosella, *Dougl. Ent. Trans.* ii. n. s., 121, pl. 13, f. 2, 1853.

41. LITHOCOLLETIS COMPARELLA.

Lithocolletis comparella, (*F. v. R.*), *Zell. L. E.* i. 257, pl. 1, f. 42, 1846. *Sta. Ent. Ztg.* 1852, p. 90.
Argyromiges comparella, *Sta. Zool.* 1848, p. 2165.
? Elachista comparella, *Dup. L. F. Sup.* iv. 318, pl. 76, f. 13, 1842.

## Fam. XII. LYONETIDÆ.

Lyonetidæ, *Sta. I. B. Lep. Tin.* p. 282, 1854.

### 1, (178, 534). LYONETIA.

Lyonetia, *Hüb. V.* 423, 1816. *Zell. L. E.* iii. 250, 1848.
Argyromiges, p., *Curt. B. E.* fo. 284, 1829. *Step. H.* iv. 254, 1834.
Elachista, p., *Treit. E. S.* ix. 2, 177, 1833. *Dup. L. F.* xi. 499, 1838.
Lyonetia, p., *Zell. Isis*, 1839, p. 214. *Dup. Cat.* 377, 1844.

1. LYONETIA CLERCKELLA. B. M.

Phalæna (Tinea) Clerckella, *Linn. S. N.* (10), 542, 299, 1758. *Id. F. S.* 1411, 1761. *Id. S. N.* (12), 899, 450, 1767.
Tinea Clerckella, *Goeze, E. B.* iii. 4, 123, 450, 1783. *Vill. E. L.* ii. 494, 941, 1789. *Treit. Heulfs.* 406, 1834. *Ratz. F. I.* ii. 252, 1840.
Elachista Clerckella, *Treit. E. S.* ix. 2, 191, 1833. *Dup. L. F.* xi. 510, pl. 307, f. 6, 1838.
Lyonetia Clerckella, *Zell. Isis*, 1839, p. 216. *Id. L. E.* iii. 252 (ii. pl 2, f. 30), 1848. *Bouché, Ent. Ztg.* 1847, p. 162. *Sta. Ent. Trans.* v. 121, 1849.

Argyromiges Clerckella, *Sta. Zool.* 1848, p. 2159.
Tinea cerasifoliella, *Hüb.* 190, 1801.
Tinea malella, *Schr. F. B.* ii. 113, 1816, 1802.
Argyromiges autumnella, *Curt. B. E.* fo. 284, 1829. *Step. H.* iv. 260, 1834.
Argyromiges nivella, *Step. H.* iv. 260, 1834.
Var. Elachista æreella, *Treit. E. S.* ix. 2, 192, 1833.
Var. Argyromiges semiaurella, *Step. H.* iv. 260, 1834.
Var. Elachista Fonscolombella, *Dup. L. F.* xi. 549, pl. 309, f. 7, 1838.
? Tinea argyrodactyla, *W. V.* 320, 47, 1776. *Goëze, E. B.* iii. 4, 142, 157, 1783. *Illig.* (*W. V.*) ii. 125, 1801.
? Tinea Clerckella, *Fab. Man.* ii. 253, 139, 1787. *Gmel. S. N.* i. 5, 2605, 450, 1788. *Rossi, F. E.* ii. 207, 1234, 1790. *Hüb. Larvæ*, iii. *Turt. S. N.* iii. 2, 378, 1806.
? Tinea cerasifoliella, *Hüb. Larvæ*, iii.
? Elachista cerasifoliella, *Dup. L. F. Sup.* iv. 518, pl. 89, f. 14, 1842.
? Lyonetia cerasifoliella, *Lienig, Isis*, 1846, p. 300.
*Goëze, Naturf.* v. 1—18, pl. 1, f. 3—6, pl. 2, f. 9—11, 1775.
*Wood, I. E.* f. 1332, 1333, 1334.

2. LYONETIA PADIFOLIELLA. B. M.

Argyromiges padifoliella, *Sta. Zool.* 1848, p. 2160.
Lyonetia padifoliella, *Sta. Ent. Trans.* v. 122, 1849.
Argyromiges acerfoliella, *Curt. Ann. Nat. Hist. 2nd series*, v. 118, 1851.
? Tinea padifoliella, *Hüb.* 316, 1816.
? Elachista padifoliella, *Treit. E. S.* ix. 2, 190, 1833.
? Lyonetia padifoliella, *Bouché, Ent. Ztg.* 1847, p. 162. *Zell. L. E.* iii. 261, 1848.
? Elachista albella, *Evers. F. V. U.* 600, 1844.

## 2, (179, 535). PHYLLOCNISTIS.

Phyllocnistis, *Zell. L. E.* iii. 264, 1848.
Opostega, p., *Zell. Isis*, 1839, p. 214. *Dup. Cat.* 377, 1844.

1. PHYLLOCNISTIS SUFFUSELLA. B. M.

Opostega suffusella, *Zell. Isis*, 1847, p. 894.

Phyllocnistis suffusella, *Zell. L. E.* iii. 266, (ii. pl. 2, f. 37), 1848. *Sta. Ent. Trans.* v. 122, 1849.
Argyromiges suffusella, *Sta. Zool.* 1848, p. 2274.
? *Goeze, Naturf.* xiv. 103—112, 1780.

2. PHYLLOCNISTIS SALIGNA. B. M.

Phyllocnistis saligna, *Zell. L. E.* iii. 270, 1848. *Sta. Ent. Trans.* v. 123, 1849.
Argyromiges saligna, *Sta. Zool.* 1848, p. 2274.
Argyromiges cerasifoliella, *Sta. Zool.* 1848, p. 2158.
? Argyromiges unipunctella, *Step. H.* iv. 260, 1834.
? Opostega saligna, *Zell. Isis*, 1839, p. 214.
*Wood, I. E.* f. 1335.

## 3, (180, 536). CEMIOSTOMA.

Cemiostoma, *Zell. L. E.* iii. 272, 1848.
Leucoptera, p., *Hub. V.* 426, 1816.
Argyromiges, p., *Step. H.* iv. 254, 1834.
Opostega, p., *Zell. Isis*, 1839, p. 214. *Dup. Cat.* 377, 1844.

1. CEMIOSTOMA SPARTIFOLIELLA. B. M

Tinea spartifoliella, *Hub.* 335, 1816.
Argyromiges spartifoliella. *Step H* iv. 261, 1834. *Sta. Zool* 1848, p. 2158.
Elachista spartifoliella, *Dup. L F.* xi. 514, pl 307, f 8. 1838
Opostega spartifoliella, *Zell. Isis*, 1839, p. 214.
Cemiostoma spartifoliella, *Zell. L. E.* iii. 272, (ii. pl. 2, f. 37) 1848.
Tinea punctaurella, *Haw. L. B.* 578, 1829.
? Phalæna (Tinea) Harrisella, *Linn. F. S.* 1412, 1761. *Id. S N.* (12), 899, 459, 1767.
? Tinea Harrisella, *Muller, F. F* 56, 502, 1764. *Id. Z. D. P* 137, 1593, 1776. *Fab. S. E.* 666, 63, 1775. *Id. S. I* ii. 305, 88, 1781. *Id Man* ii. 253 132, 1787. *Id E S.* iii 2, 327, 171, 1794. *Goeze, E. B.* iii 4, 123, 449, 1783. *Gmel. S. N.* i. 5, 2605, 449, 1788. *Vill. E. L.* ii. 493, 940, 1789. *Turt. S. N.* iii. 2, 377, 1806. *Lat. R. A* iii. 580, *Note*, 1817.

. CEMIOSTOMA LABURNELLA. B. M.

Cemiostoma Laburnella, (*v. Heyd.*), *Sta. Sup. Cat.* p. 11, 1851.

. CEMIOSTOMA SCITELLA. B. M.

Opostega scitella, *Zell. Isis*, 1839, p. 214.
Cemiostoma scitella, *Zell. L. E.* iii. 278, 1848.
Argyromiges scitella, *Sta. Zool.* 1848, p. 2157.
Argyromiges Clerckella, *Step. H.* iv. 261, 1834.
Tinea Clerckella, *Westw. Ent. Trans.* ii. Proc. xxv. *Note*, 1837.
? Tinea Clerckella, *Fab. S. E.* 666, 66, 1775. *Id. S. I.* ii. 305, 93, 1781. *Id. E. S.* iii. 2, 329, 181, 1794. *Id. E. S. Sup.* 499, 99, 1798. *Haw. L. B.* 578, 1829.
? *Goëze, Naturf.* v. 62—72, pl. 2, f. 12—15, 1775.

## 4, (181, 537). OPOSTEGA.

Opostega, *Zell. L. E.* iii. 279, 1848.
Leucoptera, p., *Hüb. V.* 426, 1816.
Elachista, p., *Treit. E. S.* ix. 2, 177, 1833. *Dup. L. F.* xi. 499, 1838.
Aphelosetia, p., *Step. H.* iv. 287, 1834.
Opostega, p., *Zell. Isis.* 1839, p. 214. *Dup. Cat.* 377, 1844.

. OPOSTEGA SALACIELLA. B. M.

Elachista salaciella, *Treit. E. S.* ix. 2, 180, 1833. *Dup. L. F.* xi. 505, pl. 307, f. 3, 1838.
Opostega salaciella, *Zell. Isis*, 1839, p. 214. *Id. L. E.* iii. 280, 1848. *Sta. Ent. Trans.* v. 124, 1849.
*Wood, I. E.* f. 1417.

. OPOSTEGA AURITELLA.

Tinea auritella, *Hüb.* 387, 1816.
Opostega auritella, *Zell. Isis*, 1839, p. 214. *Id. L. E.* iii. 283, 1848. *Sta. Ent. Trans.* v. 125, 1849.

3. Opostega crepusculella. B. M.

Opostega crepusculella, (*F. v. R.*), *Zell. Isis*, 1839, p. 214. *Id. L. E.* iii. 284, (ii. pl. 2, f. 41), 1848. *Sta. Ent. Trans.* v. 125, 1849.
Aphelosetia auritella, *Step. H.* iv. 288, 1834.
? Œcophora crepusculella, *Dup. L. F. Sup.* iv. 337, pl. 78, f. 5, 1842.
*Wood, I. E.* f. 1416.

## 5, (182, 538). BUCCULATRIX.

Bucculatrix, *Zell. L. E.* iii. 286, 1848.
Tinea, p., *Haw. L. B.* 561, 1829.
Elachista, p., *Treit. E. S.* ix. 2, 177, 1833. *Dup. L. F.* xi. 499, 1838.
Argyromiges, p., *Step. H.* iv. 254, 1834.
Lyonetia, p., *Zell. Isis*, 1839, p. 214. *Dup. Cat.* 377, 1844.

1. Bucculatrix aurimaculella.

Bucculatrix aurimaculella, *Sta. Cat.* p. 28, 1849.

2. Bucculatrix cidarella.

Lyonetia cidarella, (*Tischer*), *Zell. Isis*, 1839, p. 216.
Bucculatrix cidarella, *Zell. L. E.* iii. 287, 1848. *Sta. Cat* p 28, 1849. *Id. Ent. Trans.* v. 125. 1849.

3. Bucculatrix Ulmella. B. M

Bucculatrix Ulmella, (*Mann*), *Zell L. E.* iii. 288, 1848. *Sta Ent. Trans.* v. 126, 1849.
Argyromiges Sircomella, *Sta. Zool* 1848, p. 2162.
Tinea cuculipennella, var. δ., *Haw. L. B.* 580, 1829.
? Tinea erythrodactyla, *W. V.* 320, 48, 1776. *Goeze, E. B.* u 4, 142, 158, 1783. *Illig.* (*W. V.*) ii. 125, 1801.
*Wood, I. E.* f. 1331.

4. BUCCULATRIX VETUSTELLA.

Bucculatrix vetustella, (*Mann*), *Sta. Cat.* p. 28, 1849.

5. BUCCULATRIX CRATÆGI. B. M.

Lyonetia Cratægi, *Zell. Isis*, 1839, p. 216.
Bucculatrix Cratægi, *Zell. L. E.* iii. 290, 1848.
Elachista cratægifoliella, *Dup. L. F. Sup.* iv. 339, pl. 78, f. 8, 1842.
Argyromiges cratægifoliella, *Sta. Zool.* 1848, p. 2161.
Tinea cuculipennella, var. γ., *Haw. L. B.* 579, 1829.
*Wood, I. E.* f. 1326.

6. BUCCULATRIX DEMARYELLA.

Argyromiges Demaryella, *Sta. Zool.* 1848, p. 2157.
? Elachista Demaryella, *Dup. L. F.* xi. 547, pl. 309, f. 5, 1838.

7. BUCCULATRIX MARITIMA.

Bucculatrix maritima, *Sta. Sup. Cat.* p. 11, 1851.

8. BUCCULATRIX BOYERELLA. B. M.

Elachista Boyerella, *Dup. L. F.* xi. 545, pl. 309, f. 3, 1838.
Bucculatrix Boyerella, *Zell. L. E.* iii. 291, (ii. pl. 2, f. 44), 1848. *Sta. Zool.* 1848, p. 2161.
Lyonetia albedinella, *Zell. Isis*, 1839, p. 216.
Elachista albedinella, *Dup. L. F. Sup.* iv. 341, pl. 78, f. 10, 1842.
Tinea cuculipennella, (p.), *Haw. L. B.* 579, 1829. *Step. H.* iv. 258, 1834.

9. BUCCULATRIX FRANGUTELLA. B. M.

Tinea Frangutella, *Goëze, E. B.* iii. 4, 169, 291, 1783.
Bucculatrix Frangulella, *Zell. L. E.* iii. 295, 1848.
Tinea Alnella, *Vill. E. L.* ii. 515, 1021, 1789.

Elachista rhamnifoliella, *Treit. E. S.* ix. 2, 183, 1833. *F. v. R* 10, pl. 7, 1834. *Dup. L. F.* xi. 522, pl. 307, f. 11, 1838.
Lyonetia rhamnifoliella, *Zell. Isis*, 1839, p. 216, 340.
Argyromiges rhamnifoliella, *Sta. Zool.* 1848, p. 2160.
Phalæna maculata Frangulæ, *Retz. G. et S.* 55, 171, 1783.
*De Geer*, i. 459, pl. 32, f. 1, 11, 1752.
*De Geer*, ii. 1, 496, 1771.

10. Bucculatrix Hippocastanella.

Elachista Hippocastanella, *Dup. L. F.* xi. 530, pl. 306, f. 4, 1838.
Lyonetia Hippocastanella, *Lienig, Isis*, 1846, p. 299.
Bucculatrix Hippocastanella, *Zell. L. E.* iii. 297, 1848. *Sta. Ent Trans* v. 127, 1849.
Lyonetia Hippocastani, *Zell. Isis*, 1839, p. 216.

11. Bucculatrix cristatella.

Lyonetia cristatella, (*F. v. R.*), *Zell. Isis*, 1839, p. 214.
Bucculatrix cristatella, *Zell. L. E.* iii. 300, 1848. *Sta. Ent. Trans.* v. 128, 1849. *Id. Ent. Trans.* i. n. s. Proc. 16, 1850.

## Fam. XIII. NEPTICULIDÆ.

Nepticulidæ, *Sta. I. B. Lep. Tin.* p. 295, 1854.

### 1, (183, 539). NEPTICULA.

Nepticula, *Zell. L. E* iii. 301, 1848.
Tinea, p., *Haw. L. B* 561, 1829.
Microsetia, p., *Step. H.* iv. 263, 1834.
Lyonetia, p., *Zell. Isis*, 1839, p. 214. *Dup. Cat.* 377, 1844

1. Nepticula atricapitella. B M

Tinea atricapitella, *Haw L. B.* 555, 1829.
Microsetia atricapitella, *Step. H.* iv. 269, 1834.

Nepticula atricapitella, *Sta. Cat.* p. 28, 1849. *Id. Zool.* 1853, p. 3959.
? Lyonetia samiatella, *Zell. Isis*, 1839, p. 215.
? Nepticula samiatella, ♂., *Zell. L. E.* iii. 303, 1848.

NEPTICULA RUFICAPITELLA. B. M.

Tinea ruficapitella, *Haw. L. B.* 586, 1829.
Microsetia ruficapitella, *Step. H.* iv. 269, 1834.
Nepticula ruficapitella, *Sta. Cat.* p. 28, 1849. *Id. Zool.* 1853, p. 3959.
? Lyonetia samiatella, *Zell. Isis*, 1839, p. 215.
? Nepticula samiatella, ♀., *Zell. L. E.* iii. 303, 1848.

NEPTICULA ANOMALELLA. B. M.

Tinea anomalella, *Goëze, E. B.* iii. 4, 168, 290, 1783.
Nepticula anomalella, *Sta. Zool.* 1853, p. 3959.
Tinea Rosella, *Schr. F. B.* ii. 139, 1890, 1802.
Microsetia ruficapitella, *Lewis, Ent. Mag.* i. 422, 1833.
Phalæna grisea Rosæ, *Retz. G. & S.* 55, 170, 1783.
*De Geer*, i. 446, pl. 30, f. 20, pl. 31, f. 13—16, 1752.
*De Geer*, ii. 1, 495, 1771.
*Goëze, Naturf.* iv. 11, xv. 37, pl. 2, f. 1—12, 1774, 1781.

NEPTICULA PYGMÆELLA. B. M.

Tinea pygmæella, *Haw. L. B.* 586, 1829.
Nepticula pygmæella, *Sta. Zool.* 1853, p. 3958.
? Microsetia pygmæella, *Step. H.* iv. 269, 1834.

NEPTICULA OXYACANTHELLA.

Nepticula Oxyacanthella, *Sta. I. B. Lep. Tin.* p. 298, 1854.
? Tinea violaceella, *Haw. L. B.* 585, 1829.
? Microsetia violaceella, *Step. H.* iv. 269, 1834.

NEPTICULA VISCERELLA.

Nepticula viscerella, (*Dougl.*) *Sta. Zool.* 1853, p. 3958.

7. NEPTICULA CATHARTICELLA. B. M.

Nepticula Catharticella, *Sta. Zool.* 1853, p. 3958.

8. NEPTICULA SEPTEMBRELLA.

Nepticula Septembrella, *Sta. Cat.* p. 29, 1849. *Id. Zool.* 1853, p. 3958.

9. NEPTICULA INTIMELLA.

Nepticula intimella, *Zell. L. E.* iii. 323, 1848. *Sta. Cat.* p. 29, 1849. *Id. Ent. Trans.* v. 134, 1849.
Microsetia intimella, *Sircom, Zool.* 1848, p. 2271.

10. NEPTICULA HEADLEYELLA.

Nepticula Headleyella, *Sta. I. B. Lep. Tin.* p. 300, 1854.

11. NEPTICULA SUBBIMACULELLA. B. M.

Nepticula subbimaculella, *Haw. L. B.* 583, 1829.
Microsetia subbimaculella, *Step H.* iv. 267, 1834
Nepticula subbimaculella, *Sta. Cat.* p. 29, 1849. *Id. Zool* 1853, p 3959.
Nepticula cursoriella, *Zell. L. E.* iii. 326, 1848. *Sta. Ent Trans.* v. 135, 1849.
? Tinea commatella, *Schrank, F. B.* ii. 133, 1802.
? Microsetia nigrociliella, *Step. H.* iv. 267, 1834.
*Wood, I. E.* f. 1355, 1356.

12. NEPTICULA ARGYROPEZA.

Lyonetia argyropeza, *Zell. Isis*, 1839, p. 215.
Nepticula argyropeza, *Zell. L. E.* iii. 320, 1848. *Sta. Ent Trans.* v. 133, 1849.

13. NEPTICULA APICELLA. B. M.

Nepticula apicella, *Sta. I. B. Lep. Tin.* p. 300, 1854.
Nepticula argyropeza, *Sta. Zool.* 1850, p. 2895.
Nepticula argyropeza, var. β., *Zell. L. E.* iii. 320, 1848.

14. NEPTICULA TRIMACULELLA. B. M.

Tinea trimaculella, *Haw. L. B.* 583, 1829.
Nepticula trimaculella, *Sta. Cat.* p. 29, 1849.
Lyonetia rufella, *Zell. Isis*, 1839, p. 215.
Nepticula rufella, *Zell. L. E.* iii. 328, 1848. *Sta. Ent. Trans.* v. 137, 1849.

15. NEPTICULA QUINQUELLA. B. M.

Microsetia quinquella, *Bedell, Zool.* 1848, p. 1986.

16. NEPTICULA SERICOPEZA.

Lyonetia sericopeza, *Zell. Isis*, 1839, p. 215.
Nepticula sericopeza, *Zell. L. E.* iii. 325, 1848. *Sta. Ent. Trans.* v. 135, 1849.
? Tinea Maryella, *Dup. L. F. Sup.* iv. 464, pl. 86, f. 1, 1842.
? Nepticula Louisella, *Sircom, Zool.* 1849. App. xlii.

17. NEPTICULA FLOSLACTELLA.

Tinea floslactella, *Haw. L. B.* 585, 1829.
Microsetia floslactella, *Step. H.* iv. 268, 1834.
? Lyonetia hemargyrella, *Zell. Isis*, 1839, p. 215.
? Nepticula hemargyrella, *Zell. L. E.* iii. 323, 1848. *Sta. Ent. Trans.* v. 134, 1849.

18. NEPTICULA SALICIS. B. M.

Nepticula Salicis, *Sta. I. B. Lep. Tin.* p. 302, 1854.

19. NEPTICULA MICROTHERIELLA. B. M.

Nepticula microtheriella, (*Wing*), *Sta. I. B. Lep. Tin.* p. 302, 1854.

20. NEPTICULA IGNOBILELLA. B. M.

Nepticula ignobilella, *Sta. Cat.* p. 29, 1849.
? Tinea aurella, var. *β.*, *Haw. L. B.* 584, 1829.
? Microsetia posticella, *Step. H.* iv. 268, 1834.

21. NEPTICULA ARGENTIPEDELLA. B. M

Lyonetia argentipedella, *Zell. Isis*, 1839, p. 215.
Nepticula argentipedella, *Zell. L. E.* iii. 316, 1848. *Id. Ent. Trans.* v. 132, 1849. *Id. Cat.* p. 29, 1849.
? Tinea mediofasciella, *Haw. L. B.* 584, 1829.
? Microsetia mediofasciella, *Step. H.* iv. 268, 1834.
? Elachista minimella, *Zett. I. L.* 1011, 1840.

22. NEPTICULA ACETOSÆ.

Nepticula Acetosæ, (*Sta.*), *Shield, Zool.* 1853, p. 4153.

23. NEPTICULA PLAGICOLELLA. B. M

Nepticula plagicolella, *Sta. I. B. Lep. Tin.* p. 303, 1854.

24. NEPTICULA TITYRELLA.

Nepticula Tityrella, (*Dougl.*), *Sta. I. B. Lep. Tin.* p. 304, 1854.

25. NEPTICULA MALELLA. B. M

Nepticula Malella, *Sta. I. B. Lep. Tin.* p. 304, 1854.

6. NEPTICULA ANGULIFASCIELLA. B. M.

Nepticula angulifasciella, *Sta. Cat.* p. 29, 1849.
? Nepticula Centifoliella, *Zell. L. E.* iii. 315, 1848.

7. NEPTICULA GRATIOSELLA. B. M.

Nepticula gratiosella, *Sta. Cat.* p. 29, 1849. *Id. Zool.* 1853, p. 3959.
? Œcophora gratiosella, *Dup. L. F. Sup.* iv. 323, pl. 77, f. 4, 1842.

8. NEPTICULA MARGINICOLELLA.

Nepticula marginicolella, *Sta. Zool.* 1853, p. 3958.
Nepticula Centifoliella, *Sta. Cat.* p. 29, 1849.
Tinea aurella, var. γ., *Haw. L. B.* 584, 1829.
? Lyonetia Hübnerella, *Zell. Isis*, 1839, p. 215.
? Nepticula lemniscella, *Zell. L. E.* iii. 313, 1848.

9. NEPTICULA AURELLA. B. M.

Tinea aurella, *Fab. S. E.* 666, 65, 1775. *Id. S. I.* ii. 305, 92, 1781. *Id. Man.* ii. 253, 138, 1787. *Id. E. S.* iii. 2, 329, 180, 1794. *Id. E. S. Sup.* 500, 105, 1798. *Goëze, E. B.* iii. 4, 152, 211, 1783. *Gmel. S. N.* i. 5, 2605, 1269, 1788. *Vill. E. L.* ii. 503, 975, 1789. *Turt. S. N.* iii. 2, 378, 1806. *Haw. L. B.* 584, 1829.
Microsetia aurella, *Step. H.* iv. 268, 1834.
Nepticula aurella, *Zell. L. E.* iii. 306, 1848. *Sta. Cat.* p. 28, 1849. *Id. Ent. Trans.* v. 129, 1849. *Id. Zool.* 1853, p. 3958.
? Tinea strigilella, *Wenner* (*Thun.*), *I. S.* 7, 87, 1794.
? Lyonetia lemniscella, *Zell. Isis*, 1839, p. 215.

## 2, (184, 540). TRIFURCULA.

Trifurcula, *Zell. L. E.* iii. 330. 1848.
Lyonetia, p., *Zell. Isis*, 1839, p. 214.

1. TRIFURCULA ATRIFRONTELLA.

Trifurcula atrifrontella, *Sta. Sup. Cat.* p. 11, 1851.

2. TRIFURCULA SQUAMATELLA.

Trifurcula squamatella, *Sta. Cat.* p. 30, 1849.

3. TRIFURCULA IMMUNDELLA. B M.

Lyonetia immundella, *Zell. Isis*, 1839, p. 215, 339.
Trifurcula immundella, *Zell. L. E.* iii. 332, 1848. *Sta. Cat.* p. 30, 1849. *Id. Ent. Trans.* v. 139, 1849.

4. TRIFURCULA PULVEROSELLA.

Trifurcula pulverosella, *Sta. Cat.* p. 30, 1849.

## Sub-Div. PTEROPHORINA.

Pterophorina, *Sta. I. B. Lep. Tin.* p. 7, 1854.
Pterophoridæ, *Zell Isis*, 1841, p. 755.

### 1, (185, 541). AGDISTIS.

Agdistis, *Hub V.* 429, 1816. *Zell. L. E.* vi. 321, 1852
Agdistes, *Step. H.* iv. 370, 1835.
Adactylus, *Curt. B. E.* fo. 471, 1833.
Adactyla, *Zell. Isis*, 1841, p 763
Alucita, p , *Treit. E. S.* ix. 2, 225, 1833.
Pterophorus, p., *Dup. L. F.* xi. 634, 1838.

1. AGDISTIS BENNETII.

Adactylus Bennetii, *Curt. B. E.* fo. 471, 1833.
Agdistes Bennetii, *Step H.* iv. 370, 1835.
Agdistis Bennetii, *Zell. L. E.* vi. 324, 1852.
Pterophorus Bennettii, *H.-S. Pt.* 1, f. 1, 1850.
*Wood, I. E.* f. 1625.

## 2, (186, 542). PTEROPHORUS.

Pterophorus, *Lat. H. N.* xiv. 257, 1802. *Curt. B. E.* fo. 161, 1827. *Step. H.* iv. 370, 1835. *Zell. Isis*, 1841, p. 764.
Pterophorus, p., *Fab. S. E.* 671, 1775. *Dup. L. F.* xi. 634, 1838.
Alucita, p., *Haw. L. B.* 475, 1812. *Treit. E. S.* ix. 2, 225, 1833.
Platyptilia, Amplyptilia, Stenoptilia, and Aciptilia, *Hüb. V.* 429, 430, 431, 1816.

### 1. Pterophorus rhododactylus. B. M.

Alucita rhododactyla, *W. V.* 146, 5, 1776. *Goëze, E. B.* iii. 4, 177, 6, 1783. *Gmel. S. N.* i. 5, 2615, 1299, 1788. *Vill. E. L.* iv. 547, 1789. *Illig.* (*W. V.*) ii. 130, 1801. *Turt. S. N.* iii. 2, 380, 1806. *Hüb.* 8, 1812. *Id. Larvæ*, iii. *Haw. L. B.* 478, 1812. *Schott, R. K.* 305, 1830. *Treit. E. S.* ix. 2, 228, 1833. *Id. Heulfs.* 409, 1834. *Reich. Schm.* 148, 1852.
Pterophorus rhododactylus, *Fab. Man.* ii. 258, 6, 1787. *Id. E. S.* iii. 2, 347, 7, 1794. *Step. H.* iv. 375, 1835. *Dup. L. F.* xi. 644, pl. 313, f. 4, 1838. *Zell. Isis*, 1841, p. 772. *Id. L. E.* vi. 326. 1852. *Bert. Lep. Bon.* 203, 1844. *Richter, Ent. Ztg.* 1850, p. 28.
? Pterophorus rhododactylus, *Lat. H. N.* xiv. 257, 1802. *Wood, I. E.* f. 1645.

### 2. Pterophorus ochrodactylus. B. M.

Alucita ochrodactyla, *Hüb.* 12, 13. *Treit. E. S.* ix. 2, 227, 1833. *Id. Heulfs.* 409, 1834. *Evers. F. V. U.* 605, 1844.
Pterophorus ochrodactylus, *Dup. L. F.* xi. 641, pl. 313, f. 2, 1838. *Zell. Isis*, 1841, p. 775. *Id. L. E.* vi. 327, 1852.
Alucita pallidactyla, *Haw. L. B.* 478, 1812.
Pterophorus pallidactylus, *Step. H.* iv. 375, 1835.
? Alucita ochrodactyla, *W. V.* 145, 1, 1776.
? Alucita megadactyla, *W. V.* 145, 9, 1776. *Goëze, E. B.* iii. 4, 177, 8, 1783. *Gmel. S. N.* i. 5, 2616, 1300, 1788. *Vill. E. L.* iv. 547, 1789. *Illig.* (*W. V.*) ii. 134, 1801.

? Alucita migadactyla, *Haw. L. B.* 478, 1812.
? Pterophorus migadactylus, *Step. H.* iv. 375, 1835.
*Wood, I. E.* f. 1639, 1642.

3. PTEROPHORUS ISODACTYLUS. B. M.

Pterophorus isodactylus, *Zell. L. E.* vi. 328, 1852.
? Alucita monodactyla, *Haw. L. B.* 476, 1812.
? Pterophorus monodactylus, *Step. H.* iv. 373, 1835.
*Wood, I. E.* f. 1643.

4. PTEROPHORUS TRIGONODACTYLUS. B. M.

Alucita trigonodactyla, *Haw. L. B.* 478, 1812.
Pterophorus trigonodactylus, *Step. H.* iv. 375, 1835.
Alucita tesseradactyla, *Zett. I. L.* 1014, 1840.
Pterophorus gonodactylus, *H.-S. Pt.* 2, f. 9, 1850. *Zell. L. E.* vi. 330, 1852.
? Alucita gonodactyla, *W. V.* 320, 13, 1776. *Goeze, E. B.* iii. 4, 177, 11, 1783. *Illig.* (*W. V.*) ii. 130, 1801.
? Pterophorus didactylus, *Rœmer, G. I.* 77, pl. 23, f. 19, 1789.
? Alucita megadactyla, *Hüb.* 6, 1812.
? Pterophorus tesseradactylus, *Dup. L. F.* xi. 647, pl. 313, f. 5, 1838. *Id. L. F. Sup.* iv. 500, pl. 88, f. 8, 1842.
*Wood, I. E.* f. 1644.

5. PTEROPHORUS ACANTHODACTYLUS. B. M.

Alucita acanthodactyla, *Hüb.* 23, 24. *Z. g. S.* (*Charp. W.*) 242, 1821.
Pterophorus acanthodactylus, *Dup. L. F.* xi. 650, pl. 313, f. 6, 1838. *Zell. Isis*, 1841, p. 784. *Id. L. E.* vi. 338, 1852.
Alucita tesseradactyla, *Treit. E. S.* ix. 2, 232, 1833. *Evers. F. V. U.* 605, 1844.
Pterophorus calodactylus, *Step. H.* iv. 376, 1835. *Dup. L. F.* xi. 652, pl. 313, f. 9, 1838.
? Phalæna (Alucita) tesseradactyla, *Linn. F. S.* 1454, 1761. *Id. S. N.* (12), 900, 456, 1767.
? Alucita tesseradactyla, *Muller, F. F.* 59, 528, 1764. *Id. Z. D. P.* 138, 1611, 1776. *Goeze, E. B.* iii. 4, 173, 456, 1783. *Gmel. S. N.* i. 5, 2616, 456, 1788. *Vill. E. L.* ii. 532, 1086, 1789. *Turt. S. N.* iii. 2, 384, 1806. *Haw. I. B.* 479, 1812.

? Pterophorus tesseradactylus, *Fab. S. E.* 671, 4, 1775. *Id. S. I.* ii. 311, 4, 1781. *Step. H.* iv. 376, 1835.
? Alucita calodactyla, *W. V.* 146, 4, 1776. *Goëze, E. B.* iii. 4, 177, 5, 1783. *Gmel. S. N.* i. 5, 2615, 1298, 1788. *Vill. E. L.* iv. 547, 1789. *Illig.* (*W. V.*) ii. 130, 1801. *Turt. S. N.* iii. 2, 384, 1806. *Hüb.* 7, 1812. *Id. Larvæ*, iii. *Haw. L. B.* 478, 1812.
? Pterophorus calodactylus, *Fab. Man.* ii. 258, 4, 1787. *Id. E. S.* iii. 2, 346, 4, 1794. *Richter, Ent. Ztg.* 1850, p. 28.
*Wood, I. E.* f. 1646.

. PTEROPHORUS PUNCTIDACTYLUS. B. M.

Alucita punctidactyla, *Haw. L. B.* 479, 1812.
Pterophorus punctidactylus, *Step. H.* iv. 376, 1835.
Pterophorus cosmodactylus, *H.-S. Pt.* 1, f. 4, 1850.
Pterophorus acanthodactylus, var. *c.*, *Zell. L. E.* vi. 338, 1852.
? Alucita acanthodactyla, *Treit. E. S.* ix. 2, 234, 1833. *Evers. F. V. U.* 606, 1844.
? Pterophorus cosmodactylus, *Step. H.* iv. 377, 1835.
*Wood, I. E.* f. 1647.

. PTEROPHORUS PARVIDACTYLUS. B. M.

Alucita parvidactyla, *Haw. L. B.* 480, 1812.
Pterophorus microdactylus, *Step. H.* iv. 377, 1835.
Pterophorus obscurus, *Zell. Isis*, 1841, p. 793. *Id. L. E.* vi. 354, 1852. *Dup. L. F. Sup.* iv. 502, pl. 88, f. 11, 1842.
? Pterophorus hemididactylus, *De Selys Long. En. L. B.* 29, 1845.
? Pterophorus obscurus, *Zell. Isis*, 1847, p. 38.
*Wood, I. E.* f. 1652.

. PTEROPHORUS HIERACII. B. M.

Pterophorus Hieracii, *Zell. Isis*, 1841, p. 827. *Id. L. E.* vi. 350, 1852.
? Alucita trichodactyla, *W. V.* 145, 3, 1776. *Goëze, E. B.* iii. 4, 177, 4, 1783.
? Alucita chrysodactyla, *W. V.* 320, 11, 1776. *Goëze, E. B.* iii. 4, 177, 9, 1783. *Illig.* (*W. V.*) ii. 129, 1801.
? Pterophorus tesseradactylus, *Fab. Man.* ii. 259, 7, 1787.
? Alucita heterodactyla, *Haw. L. B.* 479, 1812.
? Pterophorus heterodactylus, *Step. H.* iv. 377, 1835.

9. PTEROPHORUS PILOSELLÆ. B. M.

Pterophorus Piloselle, *Zell. Isis*, 1841, p. 789. *Id. L. E.* vi. 349, 1852.

? Phalæna (Alucita) didactyla, *Linn. S. N.* (10), 542, 301, 1758. *Id. F. S.* 1453, 1761. *Id. S. N.* (12), 899, 454, 1767.

? Phalæna didactyla, *Scop. F. C.* 256, 672, 1763. *Don B I.* ix. pl. 318, 1800.

? Alucita didactyla, *Müller, F. F.* 59, 525, 1764. *Id. Z. D. P.* 138, 1609, 1776 *W. V.* 145, 2, 1776. *Goeze, E. B.* iii. 4, 171, 454, 1783. *Gmel. S. N.* i 5, 2615, 454, 1788. *Vill. E. L.* ii. 531, 1083, 1789. *Illig.* (*W. V.*) ii. 129, 1801. *Turt. S. N.* iii. 2, 384, 1806. *Haw. L. B.* 479, 1812. *Schott, R. K.* 305, 1830 *Treit. E. S.* ix. 2, 237, 1833. *Id. Heulfs* 409, 1834. *Zett I. L.* 1013, 1840. *Evers. F. V. U.* 607, 1844. *Reich. Schmet.* 149, 1852.

? Pterophorus didactylus, *Fab. S E.* 671, 2, 1775 *Id. S. I.* ii. 310, 2, 1781. *Id. Man* ii. 258, 3, 1787. *Id. E. S* iii. 2, 345, 3, 1794. *Rossi, F. E.* ii. 210, 1244, 1790. *Cederh. F. I.* 260, 826, 1798. *Lat. H. N.* xiv. 257, 1802 *Lam. H. N.* iii. 540, 1816. *Step. H.* iv. 377, 1835. *Dup. L. F.* xi. 654, pl. 313, f. 7, 1838. *Zell. Isis*, 1839, p. 276.

? Pterophorus bidactylus, *Walch. F. P.* ii. 323, 1802.

*Wood, I E.* f. 1650.

10. PTEROPHORUS PHÆODACTYLUS B. M

Alucita phæodactyla, *Hüb.* 14, 15 *Evers. F. V. U.* 606, 1844.

Pterophorus phæodactylus, *Dup. L F.* xi. 657, pl. 313, f. 10, 1838. *Zell. Isis*, 1841, p 834 *Id. L. E.* vi. 356, 1852 *Speyer, Ent. Ztg.* 1849, p 26.

Alucita lunædactyla, *Haw L. B.* 477, 1812.

Pterophorus lunædactylus, *Step. H.* iv. 374, 1835.

*Wood, I. E* f. 1640.

11. PTEROPHORUS BIPUNCTIDACTYLUS. B. M.

Alucita bipunctidactyla, *Haw L. B.* 476, 1812.

Pterophorus bipunct dactylus, *Step H* iv. 372, 1835.

Pterophorus zophodactylus, *Dup. L. F.* xi. 668, pl. 314, f 4. 1838.

? Alucita mictodactyla, *Evers. F. V U.* 606, 1844.

? Pterophorus serotinus, *Zell. L. E.* vi. 361, 1852.

*Wood, I. E.* f. 1629.

**12. Pterophorus fuscus.** B. M.

Pterophorus fuscus, *Retz. G. & S* 35, 38, 1783. *Zell. Isis*, 1841, p. 841. *Id. L. E.* vi. 371, 1852.
Alucita fuscodactyla, *Vill. E. L.* ii. 535, 1091, 1789. *Haw. L. B.* 476, 1812.
Pterophorus fuscodactylus, *Step. H.* iv. 372, 1835.
Alucita ptilodactyla, *Hub.* 16, 25. *Treit. E. S.* ix. 2, 244, 1833
Pterophorus ptilodactylus, *Dup. L. F.* xi. 666, pl. 314, f. 3, 1838. *Zell Isis*, 1839, p. 277.
*Wood, I. E.* f. 1630.

**13. Pterophorus lithodactylus.**

Alucita lithodactyla, *Treit. E. S* ix. 2, 245, 1833. *Evers F. V. U.* 607, 1844.
Pterophorus lithodactylus, *Zell. Isis*, 1841, p. 843. *Id. L. E.* vi. 377, 1852. *H.-S. Pl.* 2, f. 10, 1850.
Pterophorus lithoxylodactylus, *Dup. L. F.* xi. 670, pl. 313, f. 3, 1838.
Pterophorus similidactylus, *Step H.* iv. 375, 1835. *Curt. Ann. & May N. H. 2nd series*, v. 120, 1851.
? Alucita septodactyla, *Treit. E. S.* ix. 2, 246, 1833.

**14. Pterophorus pterodactylus.** B M

Phalæna (Alucita) pterodactyla, *Linn. F. S.* 1456, 1761. *Id. S. N* (12), 900, 458, 1767.
Phalæna pterodactyla, *Scop. F. C* 257, 674, 1763.
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Printed by E. Newman, 9, Devonshire Street, Bishopsgate.

# LIST

OF THE SPECIMENS OF

# BRITISH ANIMALS

IN

THE COLLECTION

OF THE

# BRITISH MUSEUM.

PART XVII.

## NOMENCLATOR OF ANOPLURA, EUPLEXOPTERA AND ORTHOPTERA.

LONDON:
PRINTED BY ORDER OF THE TRUSTEES.
1855.

# INTRODUCTION.

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THE principal object of the present Nomenclator has been to give a list of the various Insects of the Orders ANOPLURA, EUPLEXOPTERA and ORTHOPTERA that have been recorded as found in the British Islands, with their principal Synonyms.

It is intended for the following purposes:—

As a Complete List of the species recorded as found in the British Islands.

As Labels for the Cabinet, for which purpose it has been printed in a peculiar type and only on one side of the paper.

The Collection contains almost every species in the list, and it consists of the type specimens described chiefly in the works of Messrs. DENNY and STEPHENS.

The Nomenclator has been prepared by Mr. ADAM WHITE, chiefly from Mr. DENNY's work on the British Anoplura, and Dr. FISCHER's work on the European Orthoptera.

JOHN EDWARD GRAY.

5th Nov. 1855.

# NOMENCLATOR

OF

# BRITISH ANOPLURA.

I. HAUSTELLATA *Denny*.

PEDICULIDÆ *Leach*.

1 **PHTHIRIUS** *Leach*.
1 **inguinalis** *Redi*.
pubis *Linn*.

2 **PEDICULUS** *Linn*.
1 **capitis** *Nitzsch*.
humanus var. 1 *Linn*.
cervicalis *Leach*.
2 **vestimenti** *Degeer*.
humanus var. 2 *Linn*.
3 **tabescentium** *Burm*.

3 **HÆMATOPINUS** *Leach*.
1 **acanthopus** *Burm*.
2 **spinulosus** *Burm*.
3 **spiniger** *Burm*.
4 **lyriocephalus** *Burm*.
5 **piliferus** *Burm*.
Canis-familiaris, *Müll*.?
6 **eurysternus** *Nitzsch*.
7 **ventricosus** *Denny*.
8 **Vituli** *Linn*.
tenuirostris *Burm*.
eurysternus var.? *Gerv*
9 **Asini** *Linn*.
macrocephalus *Burm*.?
10 **Suis** *Linn*.
Urius *Nitzsch*.
11 **sphærocephalus** *Burm*.
12 **serratus** *Burm*.
13 **affinis** *Burm*.
14 **setosus** *Burm*.
Phocæ *Lucas*.
15 **crassicornis** *Burm*.
16 **stenopsis** *Burm*.

II. MANDIBULATA *Denny*.

PHILOPTERIDÆ *Burm*.

Tribe 1. PHILOPTERINA.

1 **DOCOPHORUS** *Nitzsch*.
1 **atratus** *Nitzsch*.
Corvi *Redi*.

2 **ocellatus** *Scop.*
Cornicis *Fabr.*
3 **semisignatus** *Denny.*
Coracis *Leach.*
4 **Picæ** *Denny.*
5 **guttatus** *Burm.*
Monedulæ *Leach.*
6 **crassipes** *Burm.*
7 **superciliosus** *Burm.*
8 **communis** *Nitzsch.*
Emberizæ *Degeer.*
Curvirostræ *Panz.*
Pyrrhulæ *Schrank.*
Chloridis *Schrank.*
Citrinellæ *Schrank.*
Rubeculæ *Schrank.*
globifer *Olfers.*
9 **variabilis** *Denny.*
10 **Merguli** *Denny.*
11 **fulvus** *Burm.*
Glandarii *Leach.*
12 **Leontodon** *Nitzsch.*
Sturni *Schrank.*
13 **Ostralegi** *Denny.*
14 **Ralli** *Denny.*
15 **Turdi** *Denny.*
16 **Pastoris** *Denny.*
17 **celidoxus** *Burm.*
18 **auratus** *Nitzsch.*
19 **Fringillæ** *Denny.*
20 **colymbinus** *Denny.*
21 **aquilinus** *Denny.*
22 **cephalus** *Denny.*
23 **pallescens** *Denny.*
24 **platygaster** *Denny.*
Himantopi *Leach.*
25 **fusiformis** *Denny.*
26 **Canuti** *Denny.*
27 **Cincli** *Denny.*
28 **Limosæ** *Denny.*
29 **megacephalus** *Denny.*
30 **rostratus** *Burm.*
flammeæ *Leach.*
31 **Pari** *Denny.*
biarmici *Leach.*
32 **humeralis** *Denny.*
33 **Lari** *O. Fabr.*
34 **conicus** *Denny.*
35 **serrilimbus** *Burm.*
36 **Reguli** *Denny.*
37 **Upupæ** *Denny.*
38 **ceblebrachys** *Nitzsch.*
39 **platyrhynchus** *Nitzsch.*
hæmatopus *Scop.*
Strigis *Fabr.*
40 **Cygni** *Denny.*
icterodes *Steph.*
41 **testudinarius** *Children.*
42 **latifrons** *Nitzsch.*
Cuculi *Fabr.*
fasciatus *Scop.*
43 **fuscicollis** *Burm.*
44 **chrysophthalmi** *Denny.*
45 **Plataleæ** *Denny.*
46 **Meropis** *Denny.*
47 **cursor** *Burm.*
stridulæ *Leach.*
Brachyoti *Leach.*
48 **icterodes** *Nitzsch.*
dentatus *Scop.*
Fuligulæ *Leach.*
49 **Thalassidromæ** *Denny.*
50 **passerinus** *Denny.*
51 **tricolor** *Nitzsch.*

52 **incompletus** *Nitzsch.*
53 **Merulæ** *Denny.*
54 **modularis** *Denny.*
55 **Rubeculæ** *Denny.*
cœlebitis *Leach.*
56 **platystomus** *Burm.*
57 **Nisi** *Denny.*
58 **Bassanæ** *Denny.*
Bassani *Müller.*
59 **Alcedinis** *Denny.*
60 **serratus** *Gervais.*
61 **triangulifer** *Gervais.*

2 **NIRMUS** *Nitzsch.*
1 **cameratus** *Nitzsch.*
Tetraonis *Linn.*?
Lagopodis *Linn.*?
Lagopi *O. Fabr.*?
2 **discocephalus** *Nitzsch.*
3 **turmalis** *Nitzsch.*
4 **Numidæ** *Denny.*
5 **olivaceus** *Burm.*
6 **gracilis** *Nitzsch.*
7 **uncinosus** *Nitzsch.*
8 **marginalis** *Burm.*
9 **fuscus** *Nitzsch.*
discocephalus *Lyonet*?
æruginosi *Leach.*
10 **rufus** *Burm.*
platyrhynchus *Lyonet.*
11 **Cuculi** *Denny.*
12 **tessellatus** *Denny.*
13 **limbatus** *Burm.*
14 **subcuspidatus** *Burm.*
15 **argulus** *Nitzsch.*
argula *Gervais.*
16 **viscivori** *Denny.*
17 **Fulicæ** *Denny.*
minutus *Nitzsch*?
18 **decipiens** *Nitzsch.*
Recurvirostræ *Linn.*
19 **Hæmatopi** *Linn.*
glaucus *Steph.*
20 **sellatus** *Burm.*
Sternæ *Linn.*?
Lari *Degeer*?
stellatus *Gervais.*
21 **Vanelli** *Denny.*
22 **merulensis** *Denny.*
Merulæ *Leach.*
23 **glandarii** *Denny.*
24 **cuspidatus** *Scop.*
25 **Iliaci** *Denny.*
iliacus *Gervais.*
26 **claviformis** *Denny.*
27 **annulatus** *Burm.*
28 **nebulosus** *Burm.*
29 **Apiastri** *Denny.*
30 **ochropi** *Denny.*
31 **attenuatus** *Nitzsch.*
Ortygometræ *Schrank.*
32 **strepsilaris** *Denny.*
33 **Hiaticulæ** *Denny.*
34 **fusco-marginatus** *Denny.*
35 **rallinus** *Denny.*
36 **Alcæ** *Denny.*
37 **Œdicnemi** *Denny.*
38 **stramineus** *Denny.*
39 **Phalaropi** *Denny.*
40 **elongatus** *Denny.*
41 **hypoleucus** *Nitzsch.*
42 **Podicipis** *Denny.*
colymbinus *Scop.*

[redacted]

43 **junceus** *Scop.*
Vanelli *Leach.*
44 **Numenii** *Denny.*
45 **Phæopi** *Denny.*
46 **holophæus** *Burm.*
47 **cingulatus** *Burm.*
48 **obscurus** *Burm.*
49 **fissus** *Nitzsch.*
Charadrii *Linn.*
crassipes *Denny.*
50 **tenuis** *Burm.*
51 **Scolopacis** *Denny.*
52 **cyclothorax** *Burm.*
53 **furvus** *Burm.*
54 **Nycthemerus** *Burm.*
Sternæ *Fabr.*
55 **eugrammicus** *Burm.*
grammicus *Gervais.*
56 **punctatus** *Burm.*
57 **stenopyx** *Burm.*
58 **cruciatus** *Burm.*
59 **varius** *Burm.*
variatus *Gervais.*

3 **GONIOCOTES** *Burm.*
1 **compar** *Nitzsch.*
bidentatus *Scop.*
2 **hologaster** *Nitzsch.*
Gallinæ *Degeer.*

4 **GONIODES** *Nitzsch.*
1 **falcicornis** *Nitzsch.*
Pavonis *Linn.*
tetragonocephalus *Olf*
2 **stylifer** *Nitzsch.*
Meleagris *Schrank.*
3 **Colchici** *Denny.*
Phasiani *Fabr.*
4 **Ortygis** *Denny.*
5 **dispar** *Nitzsch.*
6 **chelicornis** *Nitzsch.*
7 **Tetraonis** *Denny.*
8 **dissimilis** *Nitzsch.*
9 **Numidianus** *Denny.*

5 **LIPEURUS** *Nitzsch.*
1 **variabilis** *Nitzsch.*
Caponis *Linn.*
2 **polytrapezius** *Nitzsch.*
Meleagridis *Linn.*
3 **gyricornis** *Denny.*
4 **quadripustulatus** *Nitzsch.*
5 **sulcifrons** *Denny.*
6 **Tadornæ** *Denny.*
anseris *Leach.*
7 **versicolor** *Nitzsch.*
Ciconiæ *Linn.*
8 **Baculus** *Nitzsch.*
Columbæ majoris *Redi*
Columbæ *Linn.*
filiformis *Olfers.*
9 **pelagicus** *Denny.*
Procellariæ *Leach.*
10 **leucopygus** *Burm.*
Ardeæ *Linn.*
ardealis *Frisch.*
obtusus *Steph.*
11 **temporalis** *Nitzsch.*
Mergi *Fabr.*
Mergi serrati *Degeer*
12 **squalidus** *Nitzsch.*
Anatis *Fabr.*

13 **jejunus** *Nitzsch.*
Anseris *Linn.*
crassicornis *Olfers.*
Anseris sylvestris *Redi.*
14 **stellaris** *Denny.*
15 **ebræus** *Nitzsch.*
Gruis *Linn.*
16 **staphylinoides** *Denny.*
17 **brevicornis** *Denny.*
18 **luridus** *Nitzsch.*
Fulicæ *Redi.*
19 **bilineatus** *Steph.*
Vagelli *Fabr.*

6 **ORNITHOBIUS** *Denny.*
1 **Cygni** *Linn.*
conspurcatum *Steph.*
cygnorum *Gervais.*
2 **gonioplurus** *Denny.*
goniopleurus *Gervais.*
3 **atro-marginatus** *Denny.*

Tribe 2. TRICHODECTINA.

7 **TRICHODECTES** *Nitzsch.*
1 **crassus** *Nitzsch.*
Melis *Fabr.*
2 **latus** *Nitzsch.*
Canis *Degeer.*
setosus *Olfers.*
8-punctatus *Leach.*
3 **subrostratus** *Nitzsch.*
Canis *O. Fabr.* ?
4 **Vulpis** *Denny.*
5 **dubius** *Nitzsch.*
Mustelæ *Schrank.*
6 **retusus** *Nitzsch.*
7 **scalaris** *Nitzsch.*
Bovis *L.*
8 **Equi** *Linn.*
Caballi *Leach.*
9 **longicornis** *Nitzsch.*
Cervi *Redi.*
10 **sphærocephalus** *Nitzsch.*
Ovis *Linn.*
11 **similis** *Denny.*
12 **exilis** *Nitzsch.*

## LIOTHEIDÆ *Burm.*

Tribe 1. LIOTHEINA.

1 **COLPOCEPHALUM** *Nitzsch.*
1 **flavescens** *Nitzsch.*
2 **Fregili** *Denny.*
3 **turbinatum** *Denny.*
4 **zebra** *Nitzsch.*
5 **ochraceum** *Nitzsch.*
Pluvialis *Redi.*
6 **piceum** *Denny.*
7 **subæquale** *Nitzsch.*
8 **eurysternum** *Burm.*
Picæ *Linn.*
9 **importunum** *Nitzsch.*
10 **Nyctarde** *Denny.*
11 **quadri-pustulatum** *Burm.*
12 **Haliaëti** *Denny.*
haliaëtis *Gervais.*
13 **inæquale** *Burm.*
14 **trochioxum** *Burm.*
15 **umbrinum** *Burm.*
16 **Percnopteri** *Gervais.*

2 **MENOPON** *Nitzsch.*
1 **pallidum** *Nitzsch.*

Gallinæ *Linn.*
Caponis *Linn.*
Capi *Redi.*
trigonocephalus *Olfers.*
2 **fulvo-maculatum** *Denny.*
3 **fusco-cinctum** *Denny.*
fulvo-cinctum *Gervais.*
4 **Pici** *Denny.*
5 **Citrinellæ** *Denny.*
6 **Troglodyti** *Denny.*
albiventris *Scop.?*
7 **scopulacorne** *Denny.*
scopulicorne *Gervais.*
8 **sinuatum** *Burm.*
9 **mesoleucum** *Steph.*
Cornicis *Degeer.*
10 **nigro-pleurum** *Denny.*
11 **giganteum** *Denny.*
12 **Perdicis** *Denny.*
13 **transversum** *Denny.*
14 **Strepsilæ** *Denny.*
15 **Ridibundi** *Gervais.*
Ridibundus *Denny.*
16 **icterum** *Burm.*
17 **Carduelis** *Denny.*
18 **stramineum** *Nitzsch.*
Meleagridis *Panz.*
19 **cucullare** *Nitzsch.*
Sturni candidi *Redi.*
20 **minutum** *Nitzsch.*
Currucæ *Schrank.*
21 **phanerostigmaton** *Nitz.*
fasciatus *Scopoli.*
Cuculi *Fabr.*
22 **tridens** *Burm.*
23 **gonophæum** *Burm.*
24 **lutescens** *Burm.*
25 **leucoxanthum** *Burm.*
26 **Tadornæ** *Gervais.*

3 **NITZSCHIA** *Denny.*
1 **Burmeisteri** *Denny.*
pulicare *Nitzsch.*

4 **TRINOTON** *Nitzsch.*
1 **conspurcatum** *Nitzsch.*
Anseris *Sulzer.*
Cygni *Linn.*
anserinus *Fabr.*
2 **luridum** *Steph.*
Querquedulæ *Linn.*
3 **squalidum** *Denny.*
4 **lituratum** *Nitzsch.*

5 **EUREUM** *Nitzsch.*
1 **cimicoides** *Nitzsch.*
truncatus *Olfers?*
cimexoïdes *Gervais.*
2 **malleus** *Nitzsch.*

6 **LÆMOBOTHRION** *Nitzsch.*
1 **laticolle** *Nitzsch.*
Albicillæ *Leach.*
2 **giganteum** *Nitzsch.*
maximus *Scop.*
Buteonis *Fabr.*
Circi *Geoffr.*
3 **hasticeps** *Nitzsch.*
Tinnunculi *Linn.*
hastipes *Burm.*
4 **atrum** *Nitzsch.*
Fulicæ *Redi.*
nigrum *Burm.*
5 **gilvum** *Burm.*

7 **PHYSOSTOMUM** *Nitzsch.*
1 **mystax** *Burm.*
2 **Bombycillæ** *Denny.*
irascens *Burm.* var.
3 **irascens** *Nitzsch.*
Motacillæ *Fabr.*
4 **frenatum** *Burm.*
5 **sulphureum** *Nitzsch.*
dolichocephalus *Scop.*
Orioli *Fabr.*
6 **nitidissimum** *Nitzsch.*
pterocephalus *Olfers.*
Fringillæ *Degeer.*

Tribe 2. GYROPINA.

8 **GYROPUS** *Nitzsch.*
1 **ovalis** *Nitzsch.*
2 **gracilis** *Nitzsch.*
Porcelli *Schrank.*

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## *Additional Generic Names for Labels.*

2 **PEDICULUS** *Linn.*
3 **HÆMATOPINUS** *Leach.*
3 **HÆMATOPINUS** *Leach.*
1 **DOCOPHORUS** *Nitzsch.*
1 **DOCOPHORUS** *Nitzsch.*
1 **DOCOPHORUS** *Nitzsch.*
1 **DOCOPHORUS** *Nitzsch.*
1 **DOCOPHORUS** *Nitzsch.*
2 **NIRMUS** *Nitzsch.*
2 **NIRMUS** *Nitzsch.*
2 **NIRMUS** *Nitzsch.*
2 **NIRMUS** *Nitzsch.*
2 **NIRMUS** *Nitzsch.*
4 **GONIODES** *Nitzsch.*
5 **LIPEURUS** *Nitzsch.*
5 **LIPEURUS** *Nitzsch.*
6 **ORNITHOBIUS** *Denny.*
7 **TRICHODECTES** *Nitzsch.*
7 **TRICHODECTES** *Nitzsch.*
1 **COLPOCEPHALUM** *Nitz.*
1 **COLPOCEPHALUM** *Nitz.*
2 **MENOPON** *Nitzsch.*
2 **MENOPON** *Nitzsch.*
2 **MENOPON** *Nitzsch.*
2 **MENOPON** *Nitzsch.*
4 **TRINOTON** *Nitzsch.*
5 **EUREUM** *Nitzsch.*
6 **LÆMOBOTHRION** *Nitz.*
7 **PHYSOSTOMUM** *Nitzsch.*
8 **GYROPUS** *Nitzsch.*

# NOMENCLATOR

OF

# BRITISH EUPLEXOPTERA

AND

# ORTHOPTERA.

## Ord. EUPLEXOPTERA.

LABIDURA *Dumeril.*

DERMAPTERA *Leach* (not *DeG.*)

EUPLEXOPTERA *Westw.*

LABIDUROIDÆ *Erichs.*

### FORFICULIDÆ *Leach.*

1 **FORFICULA** *L.*

Sect. LABIDURA *Leach.*

1 **gigantea** *Fabr.*

pallipes *Fabr.* var.

crenata *Oliv.* ♀

maxima *Villers* ♂

bilineata *Herbst* ♂

morbida *Serv.* var. ?

Fischeri *Motsch.* ♂ var.

Sect. LABIA *Leach.*

2 **minor** *L.*

Sect. FORFICULA *Auct.*

3 **auricularia** *L.*

major *De Geer.*

neglecta *Marsh.*

media *Marsh.* var.

borealis *Leach* var.

forcipata *Steph.* var.

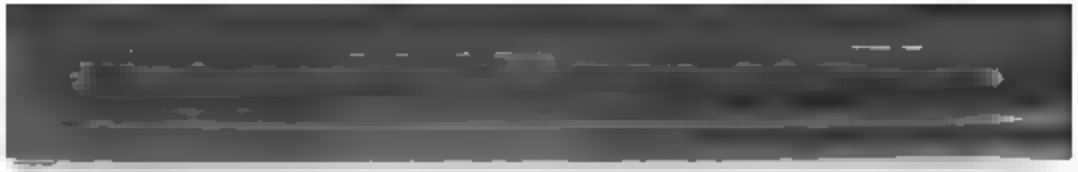
infumata *Meg.*

Sect. APTERYGIDA *Westw.*

4 **albipennis** *Meg.*

pedestris *Bon. Westw.*

media *Hagenb.*



## Order ORTHOPTERA.

Div. CURSORIA *Latr.*

BLATTIDÆ *Steph.*

DICTYOPTERA *Leach.*

2 **BLATTA** *L.*

Sect. ECTOBIUS *Westw.*

1 **lapponica** *L.*
- nigro-fusca *De Geer.*
- sylvestris *Scop.?*
- lucida *Hagenb.*
- germanica *Desm.* ♂
- pallens *Steph.* var.
- helvetica *Hagenb.* ♀
- perspicillaris *Steph.v.?* ♀
- hemiptera *Fabr.*

2 **livida** *Fabr.*
- pallida *Oliv.*
- perspicillaris *Herbst* ♀
- concolor *Hagenb.* ♀

3 **ericetorum** *Wesmael.*
- germanica *Panz.?*
- concolor *Serv.?*
- Panzeri *Hagenb. Steph.*

4 **nigripes** *Steph.*
- ericetorum var.?

5 **germanica** *L.*
- asiatica *Pallas?*

3 **PERIPLANETA** *Burm.*

†1 **orientalis** *L.*
- culinaris *De Geer.*

†2 **americana** *L.*

4 **PANCHLORA** *Burm.*

†1 **Maderæ** *Fabr.*

5 **BLABERUS** *Serv.*

†1 **giganteus** *L.*

Div. SALTATORIA *Latr.*

ACHETIDÆ *Steph.*

6 **GRYLLOTALPA** *Latr.*

1 **vulgaris** *Latr.*
- Gryllotalpa *L.*

7 **ŒCANTHUS** *Serv.*

1 **pellucens** *Scop.*
- italica *Fabr.*
- Allioni *Fabr.?*
- lutaria *Petagna.*
- varia *Fisch.*

8 **GRYLLUS** *Auct.*

Sect. ACHETA *Fabr.*

1 **campestris** *L.*

2 **domesticus** *L.*

Sect. NEMEOBIUS *Serv*

3 **sylvestris** *Fabr.*

GRYLLIDÆ *Steph.*

9 **ODONTURA** *Ramb.*

1 **punctatissima** *Bosc.*
- autumnalis *Hagenb.*
- virescens *Steph.*

10 **MECONEMA** *Serv.*

1 **varium** *Fabr.*
- thalassima *De Geer.*
- nana *Stoll.*
- viridissimus minor *Salz*
- arboreus *Fuessly.*

† These species have been introduced by shipping.

11 **XIPHIDIUM** *Serv.*

1 **fuscum** *Fabr.*

2 **dorsale** *Latr.*
dorsatum *H. Schæff.*
fusca *Zett.*

12 **PHASGONURA** *Westw.*

1 **viridissima** *L.*

13 **THAMNOTRIZON** *Fisch.*

1 **cinereus** *L.*
griseo-aptera *De Geer.*
aptera *Charp.*
clypeata *Panz.*

14 **DECTICUS** *Serv.*

Sect. PLATYCLEIS *Fieb.*

1 **griseus** *Fabr.*
denticulata *Panz.*
falcata *Zett.*
intermedius *Serv.* var.
Krynickii *Fisch.* var.

2 **brevipennis** *Charp.*
sinuatus *Fisch.*
Rœselii *Hagenb.*
Kirbii *Steph.*
diluta *Charp.* var.
pellucidus *H. Schæff.* v.

3 **brachypterus** *L.*
Kirbii *Dale.*

Sect. DECTICUS *Fisch.*

4 **verrucivorus** *L.*
Binglei *Curt.* ♀

LOCUSTIDÆ *Leach.*

15 **STENOBOTHRUS** *Fisch.*

Sect. RHAMMATOCERUS *Fisch.*

1 **elegans** *Charp.*
tricarinata *Steph.* ?
blanda *Eversm.* ?

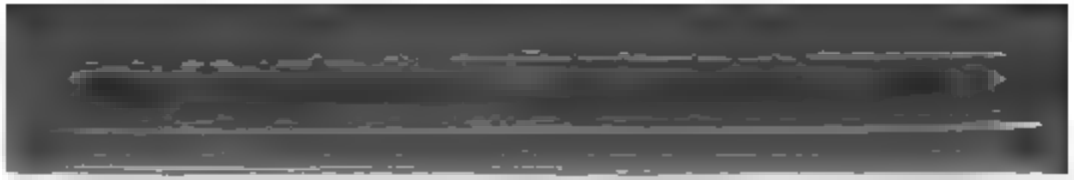
2 **dorsatus** *Zett.*
ochropus *Steph.*
longicorne *Latr.* ?

3 **pratorum** *Fieb.*
var. α. parallelus *Zett.*
longicorne *Latr.*
biguttulus *Ræs.* (larva).
dimidiata *Brullé* ?
var. β. montanus *Charp.*
tenuis *Brullé* ?
var. γ. elegans *Fisch.* (olim).

4 **lineatus** *Panz.*
megacephalum *Seidl.*
tenellus *Stoll.*
Fischeri *Eversm.* ?
var. nigro-maculatum *Schæff.*
stigmaticus *Fieb.*

5 **stigmaticus** *Ramb.*
parvulum *H. Schæff.*
maculatus *Heyer.*
aprica *Steph.* ?
Ramburi *Fieb.*

6 **viridulus** *L.*
albo-marginatum *DeG.* ♀
rufo-marginatum *DeG.* ♀ var.
nigro-terminatum *DeG.* ♂
rubicunda (*Schæff.*) *Gmel.* ?



7 **rufipes** *Zett.*
ventrale *Brès. de Barn.*
Zetterstedtii *Fieb.*
geniculata *Brullé?*
ventralis *Zett.*
abdominale *H. Schæff.*
cruentata *Brullé?*
miniata *Steph.?*

8 **apricarius** *L.*
longicorne *Latr.?*

9 **hæmorrhoidalis** *Charp.*
pulla *Fisch. de Wald.?*
minuta *Brullé?*
var. velatus *Charp.*

10 **miniatus** *Charp.* (not *Pall.*)
rubicundus *Germ.*

11 **biguttulus** *L.*
variabilis *Fieb.*
biguttulus (α, β) *L.*
arvalis *Burm.*
virescens *Fieb.*
mollis *Charp.*
aureolus *Zett.*
purpurascens *Fieb.*
prasina *Fieb.*
nigrina *Fieb.*
bicolor *Charp.*
vittata *Steph.*
modestum *Seidl.*
murina *Fieb.*

12 **rhomboidea** *Schæff. Steph.*
biguttulus var. *Fisch.?*

13 **varipes** *Steph.*
biguttulus var. *Fisch.?*

14 **venosus** *Steph.*
biguttulus var. *Fisch.?*

Sect. Gomphocerus *Thunb.*

15 **biguttatus** *Charp.*
pulla *Fisch. de W.*
biguttulus *Panz.* (nec *L.*)
rufus *Zett.*
var.? elegans *Steph.*
var.? ericetarius *Steph.*
var. calidoniensis *Steph.*

16 **rufus** *L.*
clavicorne *De Geer.*
var. maculatus *Thunb.*

?17 **sibiricus** *L.*
clavimanus *Pallas.*

16 **STETHEOPHYMA** *Fisch*
?1 **grossum** *L.*
germanicus *Stoll.*
rubripes *De Geer.*

17 **PEZOTETTIX** *Burm.*
1 **pedestris** *L.*
apterum *De Geer.*

18 **LOCUSTA** (*L.*) *Leach.*
†1 **tartarica** *L.*
ægyptius *L.*
appulum ♂ *Costa.*
var. lineola *Fabr.*
migratorius *Scop.*

19 **PACHYTYLUS** *Fieb.*
†1 **migratorius** *L.*
migratorioides *Reiche?*
†2 **cinerascens** *Fabr.*
danicus *L.*
migratorius *Ramb.*
var. viridescens *Ch.*
flavipes (*Gmel.*) *Don.*
Christii (*Dale*) *Curt.* ♀
thalassinum *Costa.*
plorans *Costa.*
3 **stridulus** *L.*
rubripenne *De Geer.*

20 **ŒDIPODA** *Burm.*
†1 **cærulescens** *L.*
cyanoptera *Ramb.?*
sebetium *Costa.*
var. B. miniatus *Pallas.*
germanicum *Latr.*
fasciatus (*Ahrens*) *Germ.*
obscurus p. *Petagna.*
Fabricii *Fieb.*
var. C. germanicum *Costa.*
gratiosa *Serv.*
salina *Siebold.*
fasciatus *Germ.*

21 **TETTIX** *Charp.*
1 **subulata** *L.*
undulatum *Sow.*
pallescens *Zett.* var.
marginatum *Zett.* var.
humerale *Zett.* var.
dorsale *Zett.* var.
bimaculatum *Zett.* var.
fuliginosum *Zett.* var.
bipunctatum *Panz.*
bimaculatum *Herbst.*
meridionalis *Ramb.* var.
2 **bipunctata** *L.*
laterale *Zett.* var.
binotatum *Zett.* var.
vittatum *Zett.* var.
zonatum *Zett.* var.
obscurum *Zett.* var.
ochraceum *Zett.* var.
hieroglyphicum *Zett.* v.
scriptum *Zett.* var.
variegatum *Zett.* var.
hilare *Zett.* var.
ephippium *Zett.* var.
carbonarium *Zett.* var.
obscura *Hagenb.*
pinnula *Curt.* (olim) var.
nigricans *Sow.?*
scutellatum *De G.* var.

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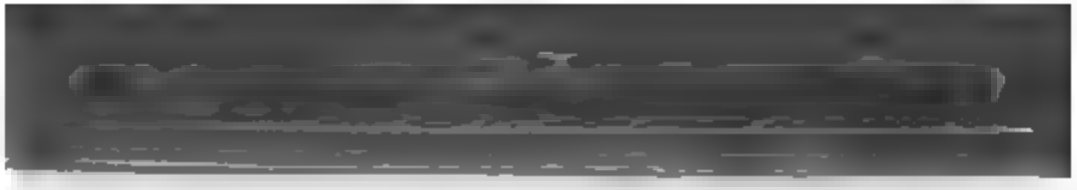
## *Additional Generic Names for Labels.*

1 **FORFICULA** *L.*
1 **FORFICULA** *L.*
2 **BLATTA** *L.*
2 **BLATTA** *L.*
14 **DECTICUS** *Serv.*
15 **STENOBOTHRUS** *Fisch.*
15 **STENOBOTHRUS** *Fisch.*
19 **PACHYTYLUS** *Fieb.*



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